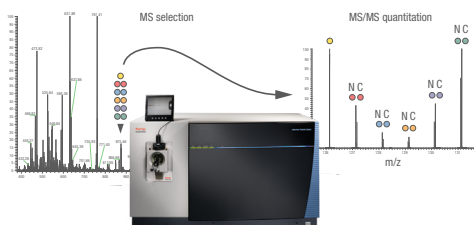


## Call for applications

6th annual Thermo Scientific  
Tandem Mass Tag research awards



Receive up to \$10,000 worth  
of these products for free\*



### About the research awards

- Research awards include Thermo Scientific™ mass spectrometry (MS) reagents and Thermo Scientific™ Tandem Mass Tag™ (TMT) labeling reagents
- Applicants must be enrolled in doctoral or postdoctoral programs through February 28, 2020
- Applications accepted from September 30, 2019 to February 28, 2020
- Get more information and download the application at [thermofisher.com/tmtgrant](http://thermofisher.com/tmtgrant)

### Grant award levels

- **Gold**—\$10,000
- **Silver**—\$7,500
- **Bronze**—\$5,000

Describe how you could use TMT reagents in conjunction with other MS reagents in your research, for the chance to receive one of three awards of up to \$10,000 worth of these reagents.\*

The top three recipients will be selected by a panel of judges from Thermo Fisher Scientific and Proteome Sciences, based on the innovation and potential impact of the applicant's proposed use of our TMT (including amine-, sulfhydryl-, or carbonyl-reactive) labeling reagents in conjunction with other MS reagents. Award recipients will be recognized during an event at the American Society for Mass Spectrometry (ASMS) annual conference in Houston, Texas, May 31–June 4, 2020.

### About the technology

A successful proteomics experiment requires integration of proper sample preparation, instrumentation, and software. In addition to these tools, a proteomics scientist also needs to determine a strategy to achieve the intended goals. We offer a variety of solutions for protein mass spectrometry, sample preparation, and protein quantitation.

Isobaric chemical tags are powerful tools that enable multiplexed identification and quantitation of thousands of proteins from different samples using tandem mass spectrometry (MS/MS). Thermo Scientific™ TMT and TMTpro™ labeling reagents contain up to 16 different isobaric compounds that enable up to 16 different protein samples prepared from cells or tissues to be labeled in parallel and then combined for analysis. In addition to the amine-reactive tags, sulfhydryl- or carbonyl-reactive labeling reagents are available for specific applications. TMT labeling reagents consist of a mass normalizer group that covalently labels the target of interest, and a mass reporter group for relative quantitation. During the second MS/MS fragmentation, each isobaric tag produces a unique reporter ion signature for multiplexed quantitation. For each sample, a unique reporter ion mass (i.e., TMTpro tags, 126–134 Da) in the low-mass region of the high-resolution MS/MS spectrum is used to measure relative protein expression levels after peptide fragmentation and tandem mass spectrometry. Peptide quantitation is then accomplished by comparing the intensities of the 16 reporter ions in the MS/MS spectra.

The tags have been optimized for use with high-resolution MS/MS platforms, such as the new Thermo Scientific™ Orbitrap Eclipse™ Tribrid™ and Orbitrap Exploris™ mass spectrometers, with data analysis fully supported by Thermo Scientific™ Proteome Discoverer™ 2.4 Software.

The following products are eligible for the Thermo Scientific Tandem Mass Tag research awards.

Calibration solutions and standards	Quantity	Cat. No.
Pierce Peptide Retention Time Calibration Mixture, 0.5 pmol/μL	50 μL	88320
Pierce Peptide Retention Time Calibration Mixture, 5 pmol/μL	200 μL	88321
Pierce LTQ ESI Positive Ion Calibration Solution	10 mL	88322
Pierce LTQ Velos ESI Positive Ion Calibration Solution	10 mL	88323
Pierce ESI Negative Ion Calibration Solution	10 mL	88324
Pierce Triple Quadrupole Calibration Solution	10 mL	88325
Pierce Triple Quadrupole Calibration Solution, Extended Mass Range	10 mL	88340
Pierce FlexMix Calibration Solution	10 mL	A39239
Pierce Reserpine Standard for LC-MS	5 x 1 mL	88326
Pierce HeLa Protein Digest Standard	20 μg	88328
Pierce HeLa Protein Digest Standard	5 x 20 μg	88329
Pierce TMT11plex Yeast Digest Standard	20 μg	A40938
Pierce TMT11plex Yeast Digest Standard	5 x 20 μg	A40939
Pierce BSA Protein Digest Standard, LC-MS Grade	1 nmol	88341
Pierce 6 Protein Digest Standard, Equimolar, LC-MS Grade	100 pmol	88342
Pierce Digestion Indicator for Mass Spectrometry	10 μg	84841
Pierce Intact Protein Standard Mix	1 x 76 μg	A33526
Pierce Intact Protein Standard Mix	5 x 76 μg	A33527

Protein quantitation reagents	Quantity	Cat. No.
<b>SILAC</b>		
Pierce SILAC Protein Quantitation Kit (Lys-C)—RPMI 1640	1 kit	A33971
Pierce SILAC Protein Quantitation Kit (Lys-C)—DMEM	1 kit	A33969
Pierce SILAC Protein Quantitation Kit (Lys-C)—DMEM:F-12	1 kit	A33970
L-Arginine-HCl	50 mg	89989
L-Arginine-HCl	500 mg	88427
<sup>13</sup> C <sub>6</sub> L-Arginine-HCl	50 mg	88210
<sup>13</sup> C <sub>6</sub> L-Arginine-HCl	500 mg	88433
<sup>13</sup> C <sub>6</sub> <sup>15</sup> N <sub>4</sub> L-Arginine-HCl	50 mg	89990
<sup>13</sup> C <sub>6</sub> <sup>15</sup> N <sub>4</sub> L-Arginine-HCl	500 mg	88434
L-Lysine-2HCl	50 mg	89987
L-Lysine-2HCl	500 mg	88429
<sup>13</sup> C <sub>6</sub> L-Lysine-2HCl	50 mg	89988
<sup>13</sup> C <sub>6</sub> L-Lysine-2HCl	500 mg	88431
<sup>13</sup> C <sub>6</sub> <sup>15</sup> N <sub>2</sub> L-Lysine-2HCl	50 mg	88209
<sup>13</sup> C <sub>6</sub> <sup>15</sup> N <sub>2</sub> L-Lysine-2HCl	500 mg	88432
L-Lysine-2HCl (4,4,5,5-D <sub>4</sub> )	50 mg	88437
L-Lysine-2HCl (4,4,5,5-D <sub>4</sub> )	500 mg	88438
NeuCode Lysine-080 (3,3,4,4,5,5,6,6-D8 L-Lysine-2HCl)	25 mg	A36750
NeuCode Lysine-080 (3,3,4,4,5,5,6,6-D8 L-Lysine-2HCl)	50 mg	A33613
NeuCode Lysine-080 (3,3,4,4,5,5,6,6-D8 L-Lysine-2HCl)	500 mg	A33614
NeuCode Lysine-440 (L-Lysine: 2HCl (3,4,5,6- <sup>13</sup> C <sub>4</sub> , 5,5,6,6-D <sub>4</sub> , 98%))	25 mg	A36752
NeuCode Lysine-521 (L-Lysine:2HCl)	25 mg	A36753
NeuCode Lysine-341 ( <sup>13</sup> C <sub>3</sub> <sup>2</sup> H <sub>4</sub> <sup>15</sup> N <sub>1</sub> L-Lysine-2HCl)	25 mg	A36851
NeuCode Lysine-202 ( <sup>13</sup> C <sub>2</sub> <sup>15</sup> N <sub>2</sub> L-Lysine-2HCl)	25 mg	A36754
NeuCode 4-Plex Lysine Bundle (NeuCode Lysine-080, NeuCode Lysine-602, NeuCode Lysine-440, NeuCode Lysine-521)	1 x 25 mg/ amino acid	A36755

Protein quantitation reagents	Quantity	Cat. No.
<b>SILAC (continued)</b>		
L-Leucine	500 mg	88428
<sup>13</sup> C <sub>6</sub> L-Leucine	50 mg	88435
<sup>13</sup> C <sub>6</sub> L-Leucine	500 mg	88436
L-Proline	115 mg	88211
L-Proline	500 mg	88430
RPMI Medium for SILAC	500 mL	88365
RPMI Medium for SILAC	6 x 500 mL	A33823
Powdered RPMI Medium for SILAC—sufficient to prepare 10 L of medium	104 g	88426
DMEM Medium for SILAC	500 mL	88364
DMEM Medium for SILAC	6 x 500 mL	A33822
Powdered DMEM Medium for SILAC	135 g	88425
DMEM:F-12 (1:1) Medium for SILAC	500 mL	88370
MEM for SILAC	500 mL	88368
IMDM for SILAC	500 mL	88367
<b>Amine-reactive Tandem Mass Tag reagents</b>		
<b>NEW</b> TMTpro 16plex Isobaric Label Reagent Set (sufficient reagents for one 16plex isobaric experiment)	1 x 0.5 mg	A44521
<b>NEW</b> TMTpro 16plex Isobaric Label Reagent Set (sufficient reagents for six 16plex isobaric experiments)	6 x 0.5 mg	A44522
<b>NEW</b> TMTpro 16plex Isobaric Label Reagent Set (sufficient reagents for ten 16plex isobaric experiments)	1 x 5 mg	A44520
<b>NEW</b> TMTpro Zero (sufficient reagents for labeling five samples)	5 x 0.5 mg	A44519
<b>NEW</b> TMTpro Zero (sufficient reagents for labeling ten samples)	1 x 5 mg	A44518
TMT10plex Isobaric Label Reagent Set plus TMT11-131C Label Reagent	1 x 5 mg/tag	A34808
TMT11-131C Label Reagent	1 x 5 mg	A34807
TMT10plex Isobaric Label Reagent Set plus TMT11-131C Label Reagent	3 x 0.8 mg/tag	A37725
TMT10plex Isobaric Label Reagent Set	10-rxn kit	90110
TMT10plex Isobaric Label Reagent Set	30-rxn kit	90111
TMT10plex Isobaric Mass Tag Labeling Kit	30-rxn kit	90113
TMT10plex Isobaric Label Reagent Set	60-rxn kit	90406
TMT10plex Isobaric Label Reagent Set	80-rxn kit	90309
TMTsixplex Isobaric Label Reagent Set	6-rxn kit	90061
TMTsixplex Isobaric Label Reagent Set	12-rxn kit	90062
TMTsixplex Isobaric Mass Tagging Kit	35-rxn kit	90064
TMTsixplex Isobaric Label Reagent Set	30-rxn kit	90066
TMTsixplex Isobaric Label Reagent Set	72-rxn kit	90068
TMTduplex Isobaric Mass Tagging Kit	15-rxn kit	90063
TMTduplex Isobaric Label Reagent Set	10-rxn kit	90065
TMTduplex Isotopic Label Reagent Set	10-rxn kit	90060
TMTzero Label Reagent	5 x 0.8 mg	90067
<b>Cysteine-reactive TMT reagents</b>		
iodoTMTzero Label Reagent	5 x 0.2 mg	90100
iodoTMTsixplex Label Reagent Set	6-rxn kit	90101
iodoTMTsixplex Label Reagent Set	30-rxn kit	90102
iodoTMTsixplex Isobaric Mass Tag Labeling Kit	30-rxn kit	90103
<b>Carbonyl-reactive TMT reagents</b>		
aminoxyTMTsixplex Label Reagent Set	6-rxn kit	90401
aminoxyTMTsixplex Label Reagent Set	30-rxn kit	90402
<b>TMT accessories and reagents</b>		
Anti-TMT Antibody (25D5)	0.1 mL	90075
Immobilized Anti-TMT Antibody Resin	6 mL	90076
TMT Elution Buffer	20 mL	90104
1 M Triethylammonium Bicarbonate (TEAB)	50 mL	90114
50% Hydroxylamine	5 mL	90115

Protein quantitation reagents	Quantity	Cat. No.
<b>Targeted assays</b>		
Pierce LC-MS/MS System Suitability Standard (7 x 5 Mix)	25 µL	A40010
SureQuant AKT Pathway (Total) Multiplex Panel for Absolute Quantitation	10 rxns	A40011
SureQuant AKT Pathway (Total) Multiplex Panel for Relative Quantitation	10 rxns	A40080
SureQuant AKT Pathway (Total) IP and MS Sample Preparation Module	10 rxns	A40081
SureQuant AKT Pathway (Total) Relative Quantitation Module	10 rxns	A40082
SureQuant AKT Pathway (Total) Absolute Quantitation Module	10 rxns	A40083
SureQuant AKT Pathway (Phospho) Multiplex Panel for Absolute Quantitation	10 rxns	A40084
SureQuant AKT Pathway (Phospho) Multiplex Panel for Relative Quantitation	10 rxns	A40085
SureQuant AKT Pathway (Phospho) IP and MS Sample Preparation Module	10 rxns	A40086
SureQuant AKT Pathway (Phospho) Relative Quantitation Module	10 rxns	A40087
SureQuant AKT Pathway (Phospho) Absolute Quantitation Module	10 rxns	A40088
SureQuant AKT (Total + Phospho) Singleplex for Absolute Quantitation	10 rxns	A40089
SureQuant AKT (Total + Phospho) Singleplex for Relative Quantitation	10 rxns	A40090
SureQuant AKT (Total + Phospho) IP and MS Sample Preparation Module	10 rxns	A40091
SureQuant AKT (Total + Phospho) Relative Quantitation Module	10 rxns	A40092
SureQuant AKT (Total + Phospho) Absolute Quantitation	10 rxns	A40093
SureQuant RAS (Total) Multiplex Panel for Absolute Quantitation	10 rxns	A40094
SureQuant RAS (Total) Multiplex Panel for Relative Quantitation	10 rxns	A40095
SureQuant RAS (Total) IP and MS Sample Preparation Module	10 rxns	A40096
SureQuant RAS (Total) Relative Quantitation	10 rxns	A40097
SureQuant RAS (Total) Absolute Quantitation	10 rxns	A40098
SureQuant TP53 (Total + Phospho) Singleplex for Absolute Quantitation	10 rxns	A40099
SureQuant TP53 (Total + Phospho) Singleplex for Relative Quantitation	10 rxns	A40100
SureQuant TP53 (Total + Phospho) IP and MS Sample Preparation Module	10 rxns	A40101
SureQuant TP53 (Total + Phospho) Relative Quantitation Module	10 rxns	A40102
SureQuant TP53 (Total + Phospho) Absolute Quantitation Module	10 rxns	A40103
<b>Heavy protein expression</b>		
1-Step Heavy Protein IVT Kit	8-rxn kit	88330
1-Step Heavy Protein IVT Kit	40-rxn kit	88331
<b>Sample lysis and protein extraction</b>		
EasyPrep Mini MS Sample Prep Kit	20-rxn kit	A40006
Pierce Mass Spec Sample Prep Kit for Cultured Cells	20-rxn kit	84840
Mem-PER Plus Membrane Protein Extraction Kit	1 kit	89842
Subcellular Protein Fractionation Kit for Cultured Cells	1 kit	78840
<b>Protein enrichment</b>		
<b>Immunoprecipitation (IP)</b>		
Pierce MS-Compatible Magnetic IP Kit (Streptavidin)	40 rxn kit	90408
Pierce MS-Compatible Magnetic IP Kit (Protein A/G)	40 rxn kit	90409
Pierce Antibody Biotinylation Kit for IP	8 rxn kit	90407
Low Protein Binding Microcentrifuge Tubes, 1.5 mL	250 tubes	90410
Low Protein Binding Microcentrifuge Tubes, 1.5 mL	10 x 250 tubes	90411

Active site peptide labeling and enrichment	Quantity	Cat. No.
Pierce Kinase Enrichment Kit with ATP Probe	16-rxn kit	88310
ActivX Desthiobiotin-ATP Probe	16 x 12.6 µg	88311
Pierce Kinase Enrichment Kit with ADP Probe	16-rxn kit	88312
ActivX Desthiobiotin-ADP Probe	16 x 9.9 µg	88313
Pierce GTPase Enrichment Kit with GTP Probe	16-rxn kit	88314
ActivX Desthiobiotin-GTP Probe	16 x 12.9 µg	88315
ActivX Azido-FP Serine Hydrolase Probe	3.5 µg	88316
ActivX Desthiobiotin-FP Serine Hydrolase Probe	4.6 µg	88317
ActivX TAMRA-FP Serine Hydrolase Probe	6.8 µg	88318
<b>MS-cleavable crosslinkers</b>		
DSSO (disuccinimidyl sulfoxide)	10 x 1 mg	A35454
DSBU (BuUrBu, disuccinimidyl dibutyric urea)	10 x 1 mg	A35459
<b>Abundant protein removal</b>		
Pierce Albumin Depletion Kit	24-rxn kit	85160
High-Select HSA/Immunoglobulin Depletion Mini Spin Columns	6 columns	A36365
High-Select HSA/Immunoglobulin Depletion Mini Spin Columns	24 columns	A36366
High-Select HSA/Immunoglobulin Depletion Midi Spin Columns	10 columns	A36367
High-Select HSA/Immunoglobulin Depletion Resin	50 mL	A36368
High-Select Top14 Abundant Protein Depletion Mini Spin Columns	6 columns	A36369
High-Select Top14 Abundant Protein Depletion Mini Spin Columns	12 columns	A36370
High-Select Top14 Abundant Protein Depletion Midi Spin Columns	10 columns	A36371
High-Select Top14 Abundant Protein Depletion Resin	50 mL	A36372
<b>Protein digestion</b>		
<b>Mass spec-grade proteases, reagents, and kits</b>		
Trypsin Protease, MS Grade	5 x 20 µg	90057
Trypsin Protease, MS Grade	5 x 100 µg	90058
Trypsin Protease, MS Grade	1 mg	90059
Trypsin Protease, MS Grade, frozen liquid	100 µg	90305
LysN Protease, MS Grade	20 µg	90300
LysN Protease, MS Grade	5 x 20 µg	90301
LysC Protease, MS Grade	20 µg	90051
LysC Protease, MS Grade	10 µg	90307
Pierce Trypsin/LysC Mix, MS Grade	20 µg	A40007
Pierce Trypsin/LysC Mix, MS Grade	5 x 20 µg	A41007
Pierce Trypsin/LysC Mix, MS Grade	100 µg	A40009
AspN Protease, MS Grade	2 µg	90053
GluC Protease, MS Grade	5 x 10 µg	90054
Chymotrypsin (TLCK treated), MS Grade	4 x 25 µg	90056
In-Gel Tryptic Digestion Kit	1 kit	89871
In-Solution Tryptic Digestion and Guanidination Kit	1 kit	89895
Mass Spec Sample Prep Kit for Cultured Cells	20-rxn kit	84840
<b>Peptide quantitation assays</b>		
Pierce Quantitative Colorimetric Peptide Assay	500-assay kit	23275
Pierce Quantitative Fluorometric Peptide Assay	500-assay kit	23290
Peptide Digest Assay Standard (1 mg/mL)	1.5 mL	23295
96-Well Black Plates	25 pack	88378

Phosphopeptide enrichment	Quantity	Cat. No.
High-Select Fe-NTA Phosphopeptide Enrichment Kit	30-rxn kit	A32992
High-Select TiO <sub>2</sub> Phosphopeptide Enrichment Kit	24-rxn kit	A32993
Pierce Magnetic TiO <sub>2</sub> Phosphopeptide Enrichment Kit	96-rxn kit	88811
Pierce Magnetic TiO <sub>2</sub> Phosphopeptide Enrichment Kit	24-rxn kit	88812
Pierce Graphite Spin Columns, 0.5 mL	30 columns	88302

Peptide fractionation	Quantity	Cat. No.
Pierce High pH Reversed-Phase Peptide Fractionation Kit	12 column kit	84868
Low Protein Binding Microfuge Tubes, 2 mL	250 tubes	88379
Low Protein Binding Microfuge Tubes, 2 mL	10 x 250 tubes	88380

Peptide cleanup	Quantity	Cat. No.
Pierce Detergent Removal Spin Column, 125 µL	25 columns	87776
Pierce Detergent Removal Spin Column, 0.5 mL	25 columns	87777
Pierce Detergent Removal Spin Column, 2 mL	5 columns	87778
Pierce Detergent Removal Spin Column, 4 mL	5 columns	87779
Pierce Detergent Removal Resin	10 mL	87780
Pierce Detergent Removal Spin Plates	2 plates	88304
HiPPR Detergent Removal Spin Column Kit (resin + columns)	5 mL kit	88305
HiPPR Detergent Removal Spin Columns, 0.1 mL	24 columns	88306
HiPPR Detergent Removal 96-Well Spin Plates	2 plates	88307
Pierce Peptide Desalting Spin Columns	25 columns	89852
Pierce Peptide Desalting Spin Columns	50 columns	89853
Pierce C18 Spin Columns	25 columns	89870
Pierce C18 Spin Columns	50 columns	89873
Pierce C18 Tips, 10 µL bed	96 tips	87782
Pierce C18 Tips, 100 µL bed	96 tips	87784
Pierce C18 Spin Tips	96 tips	84850

Ancillary reagents	Quantity	Cat. No.
Trifluoroacetic Acid (TFA), Sequanal Grade	500 mL	28901
Trifluoroacetic Acid, Sequanal Grade	10 x 1 g	28902
Trifluoroacetic Acid, Sequanal Grade	100 g	28903
Trifluoroacetic Acid, Sequanal Grade	10 x 1 mL	28904
Trifluoroacetic Acid, LC-MS Grade	50 mL	85183
Pierce Formic Acid, LC-MS Grade	10 x 1 mL	28905
Pierce Formic Acid, LC-MS Grade	50 mL	85178
Heptafluorobutyric Acid (HFBA), Sequanal Grade	100 mL	25003
Heptafluorobutyric Acid, HPLC Grade	10 x 1 mL	53104
Acetonitrile (ACN), LC-MS Grade	1 L	51101
Acetonitrile, LC-MS Grade	4 x 1 L	85188
Water, LC-MS Grade	1 L	51140
Water, LC-MS Grade	4 x 1 L	85189
0.1% Formic Acid (v/v) in Water, LC-MS Grade	1 L	85170
0.1% Formic Acid (v/v) in Water, LC-MS Grade	4 x 1 L	85171
0.1% Trifluoroacetic Acid (v/v) in Water, LC-MS Grade	1 L	85172
0.1% Trifluoroacetic Acid (v/v) in Water, LC-MS Grade	4 x 1 L	85173
0.1% Formic Acid (v/v) in Acetonitrile, LC-MS Grade	1 L	85174
0.1% Formic Acid (v/v) in Acetonitrile, LC-MS Grade	4 x 1 L	85175
0.1% Trifluoroacetic Acid (v/v) in Acetonitrile, LC-MS Grade	1 L	85176
0.1% Trifluoroacetic Acid (v/v) in Acetonitrile, LC-MS Grade	4 x 1 L	85177
Bond-Breaker TCEP Solution, Neutral pH	5 mL	77720
No-Weigh Dithiothreitol (DTT)	48 tubes	20291
Iodoacetamide (IAM), Single-Use	24 x 9.3 mg	90034
Iodoacetic Acid (IAA)	500 mg	35603
Methyl Methanethiosulfonate (MMTS)	200 mg	23011
N-Ethylmaleimide (NEM)	25 g	23030
CHCA MALDI Matrix, Single-Use	24 x 1 mg	90031
SA MALDI Matrix, Single-Use	24 x 1 mg	90032
DHB MALDI Matrix, Single-Use	24 x 4 mg	90033
MALDI Matrix Sample Pack, Single-Use	24 tubes	90035

Find out more at [thermofisher.com/tmtgrant](https://thermofisher.com/tmtgrant)

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\* NO PURCHASE NECESSARY TO ENTER OR RECEIVE A GRANT. To participate in the Thermo Scientific Tandem Mass Tag Research Grant Program (the "Program"), you must submit your Grant Application (the "Application") at [thermofisher.com/tmtgrant](https://thermofisher.com/tmtgrant) between 12:01 a.m. US Pacific Time on September 30, 2019, and 11:59 p.m. US Pacific Time on February 28, 2020. The Program is open only to doctoral or postdoctoral students at academic, not-for-profit research institutions or commercial entities located in an eligible jurisdiction whose representative has submitted a completed Application. **The person submitting the Application (the "Applicant") is entering on behalf of their employer, which will be the recipient of the grant (the "Grant Recipient").** Determination of eligibility is at Sponsor's sole discretion. Void in Quebec, India, Singapore, Hong Kong, Taiwan, and where this promotion or acceptance of a grant is prohibited or restricted by law or subject to registration or other procedures with which Sponsor may not have undertaken. **Health Care Professionals and Government Officials (terms defined in the Official Rules) may not participate in this promotion.** All grant proposals must be submitted in the English language. Other eligibility restrictions apply. Three Grant Recipients will be selected to receive a product credit for Thermo Scientific TMT10plex and MS reagents in the amount of \$10,000 USD for the first-place winner, \$7,500 USD for the second-place winner, and \$5,000 USD for the third-place winner (or equivalent in the local currency of the Grant Recipient) (the "Award"). Winners will be selected by a panel of five judges comprised of the Sponsor's and Proteome Sciences Plc employees. Applications will be judged on the following criteria each worth 33% of the total score:

- Scientific merit: Use of novel applications for discovery quantitative proteomics to achieve their goals by using TMT and MS reagents
- Significance of use of Thermo Scientific™ TMT™ tags and commercial MS reagents: How using TMT label reagents will further the research
- Approach: How clear and well developed is the proposed use of the TMT tags and MS reagents to address the questions at hand

All qualifying applications will be anonymized prior to presentation to the judges. The Applicants for the winning Grant Recipients will be notified of their selection on approximately March 31, 2020. The Applicant will be required to execute and return an Affidavit of Eligibility/Release of Liability/Assignment of Rights/Publicity Release (where legal) and the Grant Recipient will be required to execute and return an Acceptance of Grant document. The complete Official Rules, including grant proposal requirements, are available at [thermofisher.com/tmtgrant](https://thermofisher.com/tmtgrant). In case of any inconsistency between these short rules and the complete Official Rules, the complete Official Rules will always prevail.