

mRNA delivery with all of the right tools



One-stop shopping for your transfection experiment supplies

Optimize your transfection efficiency and save time by pairing all of the supplies needed for use with our mRNA delivery transfection protocols. Find your protocol at thermofisher.com/transfectionprotocols.

Invitrogen™ Lipofectamine™ MessengerMAX™ mRNA Transfection Reagent delivers amazing transfection efficiency in neurons and a broad spectrum of primary cells, enabling improved application outcomes and more biologically relevant research. It is designed to transfect a higher amount of mRNA into neurons and a broad spectrum of difficult-to-transfect primary cells—this eliminates the need for electroporation or viruses and provides an over two-fold improvement in transfection efficiency compared to other lipid-based reagents.

Invitrogen™ mMESSAGE mMACHINE™ T7 Ultra Transcription Kit combines a new cap analog, anti-reverse cap analog (ARCA), with a patented high-yield transcription technology to generate RNA transcripts that produce higher protein yields compared to other transcripts upon translation. As a result, users are able to synthesize more protein from *in vitro*-transcribed RNA and express RNA transcripts more efficiently both *in vitro* and *in vivo*.

Gibco™ Opti-MEM™ I Reduced Serum Medium is a modification of Eagle's minimum essential medium (MEM), recommended for dilution of nucleic acids and transfection reagents prior to complex formation. Most cells grown in serum-supplemented media can be transferred to Opti-MEM medium with a minimum of 50% reduction in serum, without the need to remove complexes or change/add medium after transfection.

Thermo Scientific™ Nunc™ cell-culture treated plastics with Nunclon™ Delta surface endure rigorous testing with Gibco™ media to help ensure consistent cell growth across multiple cell lines—it's a proven combination for happy cells and even happier scientists.

Ordering information

Product	Size	Cat. No.
Invitrogen MessengerMax Transfection Reagent	1.5 mL	LMRNA015
Invitrogen mMessage mMachine T7 ULTRA Transcription Kit	10 reactions	AM1345
Gibco Opti-MEM I Reduced Serum Medium	100 mL	31985062
	500 mL	31985070
Thermo Scientific Nunc 6-Well Cell-Culture Treated Multidishes, Nunclon Delta Surface	Case of 75	140675
Thermo Scientific Nunc 24-Well Cell-Culture Treated Multidishes, Nunclon Delta Surface	Case of 75	142475
Thermo Scientific Nunc 96-Well Microplate, Nunclon Delta Surface	Case of 50	167008
Thermo Scientific Nunc Edge 2.0 96-Well Plates, Nunclon Delta Surface	Case of 50	167425

Find out more about cell culture and transfection at
thermofisher.com/cellculture

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