



# Certificate of Analysis

**EGF, Human Recombinant**

**Catalog Number:** 10450  
**Lot Number:** 1819223

**Storage Temperature:** -5 to -20C

**Expiration Date:** 2018-02

For research use only. Not for use in diagnostic procedures.

TEST	SPECIFICATION	RESULT	UNITS
<sup>1</sup> ED50 Biological Activity	>=0.0 to <=0.1	<=0.1	ng/mL
<sup>2</sup> Fill Volume based on Protein	Check & Record	114.97	ul/vial
<sup>3</sup> Protein Determination for EGF-151	>=0.021 to <=0.19	0.030	ug/uL
<sup>4</sup> Purity by HPLC	>=98 to <=100	>=98	%
<sup>5</sup> Sterility Testing	Negative	Negative	

Read SDS

Quality Systems Department

Date: 12-Sep-2016

**REFERENCES:**

- 1 Vendor Certificate of Analysis.
- 2 Life Technologies Specifications.
- 3 Life Technologies Specifications.
- 4 Vendor Certificate of Analysis.
- 5 Current Edition of USP, Life Technologies Modified.