



Certificate of Analysis

LIGHT/TNFSF14 Protein, Human (HEK293, hFc-Myc)

Cat. No.:	HY-P72033
Batch No.:	242740
Species:	Human
Source:	HEK293
Tag:	N-hFc;N-Myc
Accession:	O43557 (D74-V240)
Gene ID:	8740
Molecular Weight:	Approximately 46.7 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 0.5 μg/mL can bind TNFSF14 at 0.1525-20000 ng/mL, the EC ₅₀ is 3.488-13.38 ng/mL.	3.488-13.38 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA