



Certificate of Analysis

TL1A/TNFSF15 Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P77939
Batch No.:	271911
Species:	Mouse
Source:	HEK293
Tag:	N-hFc
Accession:	Q5UBV8 (A61-L252)
Gene ID:	326623
Molecular Weight:	55-65 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<0.1 EU/μg
Biological Activity	Mouse TNFSF15, hFc Tag captured on CM5 Chip via Protein A can bind Mouse DR3, His Tag with an affinity constant of 4.56 nM as determined in SPR assay	4.56 nM as determined in SPR assay (Biacore T200)
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C. 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.

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