



# Certificate of Analysis

## TL1A/TNFSF15 Trimer Protein, Human (HEK293, His-Flag)

Cat. No.:	HY-P78447
Batch No.:	381986
Species:	Human
Source:	HEK293
Tag:	N-His;N-Flag
Accession:	O95150-1 (D91-L251)
Gene ID:	9966
Molecular Weight:	65-75 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	1.Immobilized Human TNFSF15 Trimer His at 0.5 μg/mL (100 μL/Well) on the plate. Dose response curve for Anti-TNFSF15 Antibody hFc with the EC <sub>50</sub> of 10.2-18.7 ng/mL determined by ELISA. 2.Immobilized Human TNFSF15 Trimer, His Tag at 1 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-TNFSF15 Antibody, hFc Tag with the EC <sub>50</sub> of ≤4 ng/mL determined by ELISA	3.6 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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 (with carrier protein). 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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