

## TL1A/TNFSF15 Trimer Protein, Cynomolgus/Rhesus macaque (HEK293, His)

Cat. No.:	HY-P701047
Synonyms:	TL1A; VEGI-251; TNFSF15; TL1; VEGI; VEGI192A; TNF superfamily member 15
Species:	Rhesus Macaque;Cynomolgus
Source:	HEK293
Accession:	A0A2K5UA22 (L72-L251)
Gene ID:	102144578
Molecular Weight:	25-35 kDa

### PROPERTIES

Biological Activity	Immobilized Cynomolgus/Rhesus macaque TNFSF15, His Tag at 1 µg/mL (100 µl/well) on the plate. Dose response curve for Anti-TNFSF15 Antibody, hFc Tag with the EC ED <sub>50</sub> of ≤8.0 ng/mL determined by ELISA.
Appearance	Lyophilized powde
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
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.

### DESCRIPTION

Background	The TL1A/TNFSF15 Trimer Protein is a significant member of the tumor necrosis factor family, underlining its essential role in immune regulation and cellular responses. As part of this family, TL1A/TNFSF15 Trimer likely shares conserved structural and functional features with related proteins, emphasizing its involvement in signaling pathways associated with immune modulation. The classification within the tumor necrosis factor family underscores its specific designation within the broader context of cytokines, providing insights into its unique contributions to T cell activation and co-stimulation. The study of TL1A/TNFSF15 Trimer Protein contributes to our understanding of its role in immune homeostasis, offering potential applications in various immunological assays and therapeutic developments. Further exploration of TL1A/TNFSF15 Trimer's role holds promise for enhancing our knowledge of its contributions to both normal immune function and pathological conditions.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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