

Recombinant Human TNFSF15 Trimer protein, N-His-Flag-tagged

Cat. No. TNFSF15-150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF15 Trimer protein(O95150-1)(Asp91-Leu251), fused with N-terminal Flag tag and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp91-Leu251
Form	Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TNFSF15 Trimer, His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-TNFSF15 Antibody, hFc Tag with the EC50 of 10.2ng/ml determined by ELISA. The affinity constant of 3.06 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 58.2 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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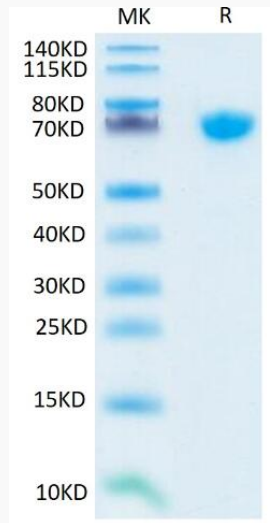
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 ug/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	TNFSF15 tumor necrosis factor (ligand) superfamily, member 15 [Homo sapiens]
Official Symbol	TNFSF15
Synonyms	TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; MGC129934; MGC129935; TL1; TL1A; TNF ligand related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor 192A; VEGI; VEGI192A; TNF ligand-related molecule 1; vascular endothelial growth inhibitor-192A;
Gene ID	9966
mRNA Refseq	NM_001204344
Protein Refseq	NP_001191273
MIM	604052
UniProt ID	O95150

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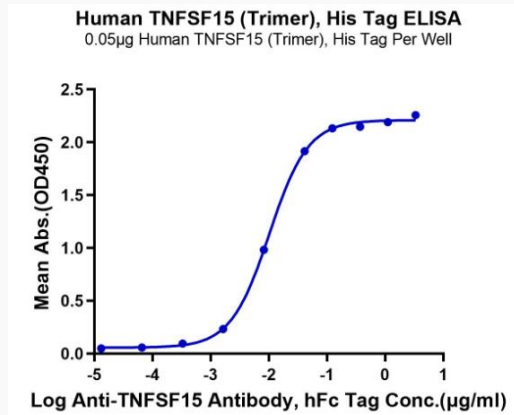
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SDS-PAGE



Activity



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