

Active Recombinant Human TNFSF15 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. TNFSF15-0743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF15 protein(O95150-1)(72-251 aa), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	72-251 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse DR3, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human TNFSF15, His Tag with the EC50 of 45.6 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 23.38 kDa. Due to glycosylation, the protein migrates to 27-37 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE

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Storage Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution 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

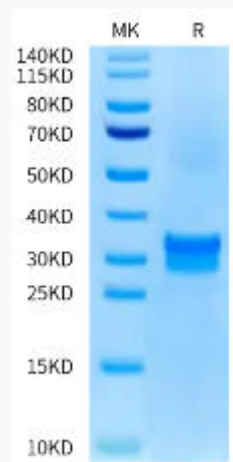
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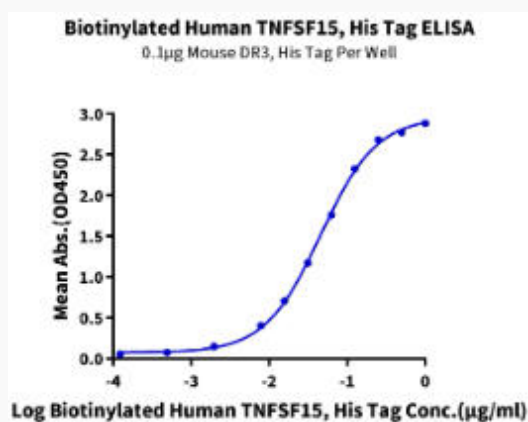
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Bis-Tris PAGE



ELISA Data



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