

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF15 Trimer protein(O95150-1)(Asp91-Leu251) is expressed from HEK293 with His tag and Flag tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	Asp91-Leu251
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 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human TNFSF15 (Trimer), His Tag with the EC50 of 0.16µg/ml determined by ELISA.
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 µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

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> 95% as determined by HPLC

Storage

-20 to -80°C for 12 months as supplied from date of receipt.
 -80°C for 3-6 months after reconstitution.
 2-8°C for 2-7 days after reconstitution.
 Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Conjugation

Biotin

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

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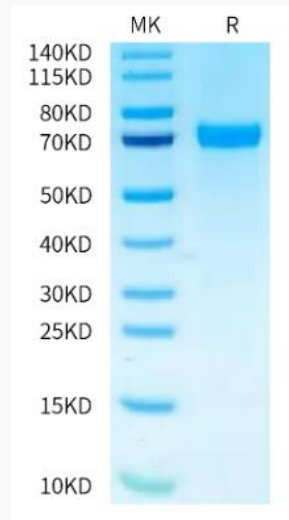
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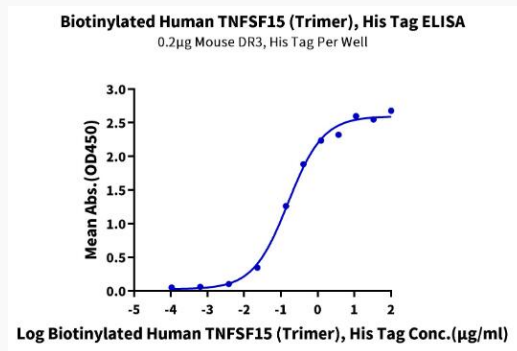
MIM 604052

UniProt ID O95150

SDS-PAGE



Activity



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