

Active Recombinant Human TNFSF15 protein, His-Flag-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human TNFSF15 protein(O95150-1)(91-251 aa), fused with N-terminal His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	91-251 aa
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 Human TNFSF15 Trimer, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human DR3, hFc Tag with the EC50 of 2.2µg/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 Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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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

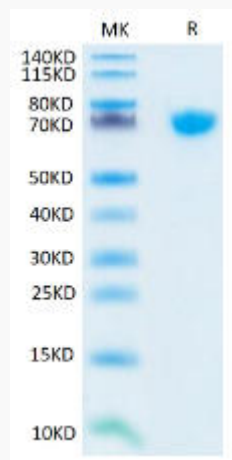
UniProt ID O95150

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Bis-Tris PAGE



ELISA Data

