

Active Recombinant Human TNFSF15 protein, His-tagged

Cat. No. TNFSF15-0742H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF15 protein(Met1-Leu192), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-192 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human DcR3, Fc Tag at 5 µg/mL (100 µL/well) can bind Human TL1A, His Tag with a linear range of 0.5-15 ng/mL. Immobilized Human TL1A, His Tag at 5 µg/mL (100 µL/well) can bind Human DcR3, Fc Tag with a linear range of 0.1-8 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 23.7 kDa. The protein migrates as 30 kDa and 31-33 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met1-Leu192
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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