

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF15 protein(Leu72-Leu251), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	72-251 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 Biotinylated Human TL1A / TNFSF15, His,Avitag with a linear range of 0.2-6 ng/mL. Immobilized Biotinylated Human TL1A / TNFSF15, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Human DcR3, Fc Tag with a linear range of 0.1-3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 24.1 kDa. The protein migrates as 28-32 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu72-Leu251
Endotoxin	Less than 1.0 EU per

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	µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
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.
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
MIM	604052

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UniProt ID

O95150

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