

Active Recombinant Mouse TNFSF15 protein, His-tagged

Cat. No. TNFSF15-0741M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFSF15 protein(Ala61-Leu252), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	61-252 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 Mouse TL1A, His Tag with a linear range of 0.5-8 ng/mL. Immobilized Mouse TL1A, His Tag at 5 µg/mL (100 µL/well) can bind Human DcR3, Fc Ta with a linear range of 0.5-8 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 23.4 kDa. The protein migrates as 27-29 kDa and 30-33 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala61-Leu252
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.

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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 [<i>Mus musculus</i>]
Official Symbol	TNFSF15
Synonyms	TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; vascular endothelial growth inhibitor; vascular endothelial cell growth inhibitor; bM20K13.3 (tumor necrosis factor (ligand) superfamily, member 15); Tl1; Tl1a; Vegi;
Gene ID	326623
mRNA Refseq	NM_177371
Protein Refseq	NP_796345