

## Active Recombinant Mouse TNFSF15 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFSF15 protein(Ala61-Leu252), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	61-252 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Proteinlength</b>	Ala61-Leu252
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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 \[ Mus musculus \]](#)

**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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA