

Active Recombinant Mouse Tnfsf15 protein, monomeric Fc-tagged, Low Endotoxin

Cat. No. Tnfsf15-403M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf15 protein(Q5UBV8)(61-252 aa), fused with N-terminal monomeric Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	61-252 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 Mouse DR3, His Tag at 0.5µg/ml(100µl/well) on the plate. Dose response curve for Mouse TNFSF15, monomeric Fc Tag with the EC50 of 2.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 45.9 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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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 \[Mus musculus \]](#)

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](#)

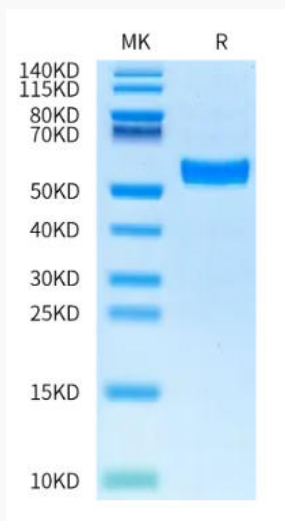
Protein Refseq [NP_796345](#)

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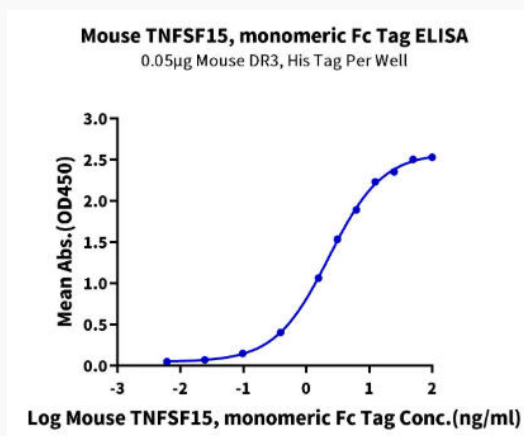
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Bis-Tris PAGE



ELISA Data



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