

Active Recombinant Mouse Tnfsf15 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. TNFSF15-1667M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Tnfsf15 protein(Q5UBV8)(61-252 aa), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	61-252 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse DR3, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse TNFSF15, His Tag with the EC50 of 21. 4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.40 kDa. Due to glycosylation, the protein migrates to 28-38 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE

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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
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Reconstitution	Dissolve the lyophilized protein in distilled water.
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GENE INFORMATION

Gene Name	Tnfsf15 tumor necrosis factor (ligand) superfamily, member 15 [<i>Mus musculus</i>]
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Official Symbol	Tnfsf15
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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;
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Gene ID	326623
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mRNA Refseq	NM_177371
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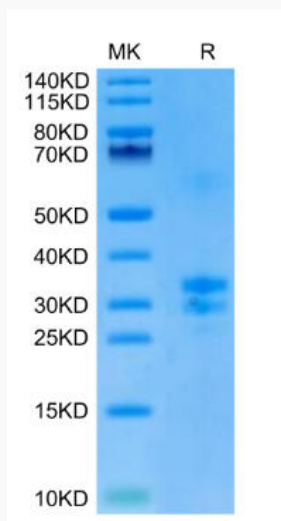
Protein Refseq	NP_796345
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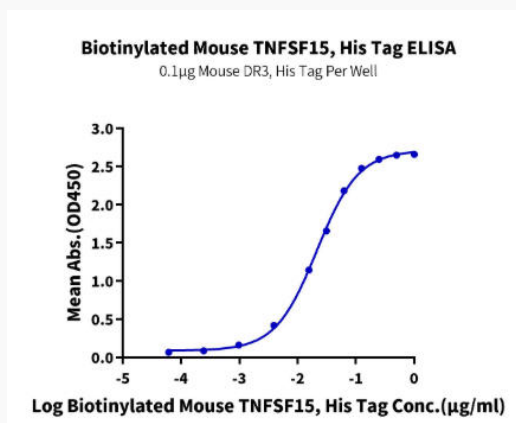
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Bis-Tris PAGE



ELISA Data



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