

Active Recombinant Rat Tnfsf15 protein, His-tagged, Low Endotoxin

Cat. No. TNFSF15-5860R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfsf15 protein(Q8K3Y7)(61-252 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Rat
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 Rat TNFSF15, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-TNFSF15 Antibody, hFc Tag with the EC50 of 5.4 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 22.76 kDa. Due to glycosylation, the protein migrates to 32-38 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% 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 \[Rattus norvegicus \]](#)

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 cell growth inhibitor;

Gene ID [252878](#)

mRNA Refseq [NM_145765](#)

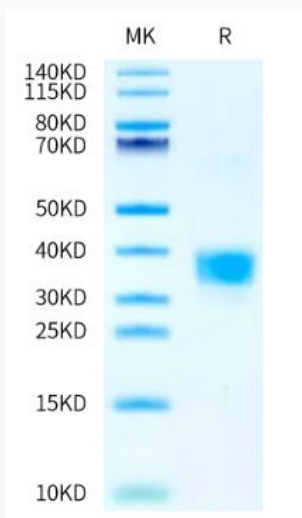
Protein Refseq [NP_665708](#)

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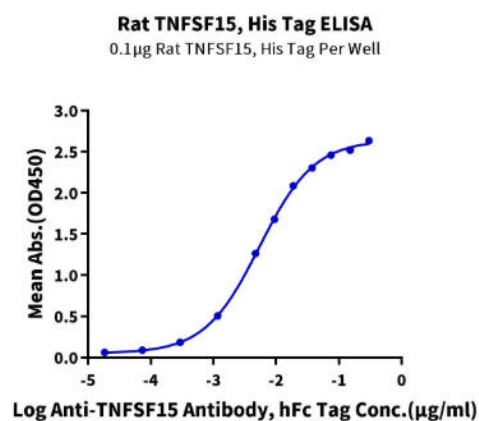
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Bis-Tris PAGE



ELISA Data



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