

Active Recombinant Mouse Tnfsf9 protein, hFc-tagged, Low Endotoxin

Cat. No. Tnfsf9-133M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf9 protein(NP_033430)(104-309 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	104-309 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 4-1BB, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Mouse 4-1BB Ligand, hFc Tag with the EC50 of 2.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 49.7 kDa. Due to glycosylation, the protein migrates to 65-75 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	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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months after 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 Tnfsf9 tumor necrosis factor (ligand) superfamily, member 9 [Mus musculus]

Official Symbol Tnfsf9

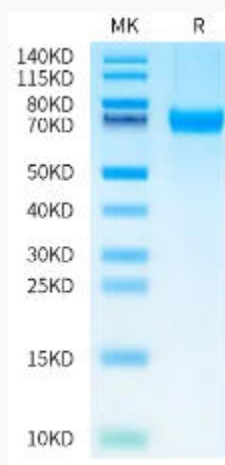
Synonyms TNFSF9; tumor necrosis factor (ligand) superfamily, member 9; tumor necrosis factor ligand superfamily member 9; 4-1BB ligand; Ly63l; 4-1BBL; Cd137l; 4-1BB-L; AI848817;

Gene ID 21950

mRNA Refseq NM_009404

Protein Refseq NP_033430

Bis-Tris PAGE



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ELISA Data

