Recombinant Mouse TNFRSF9 protein, His-tagged

Cat. No. TNFRSF9-2837M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF9 protein(NP_001070976.1)(Val24-Leu211), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val24-Leu211
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% 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 Human 4-1BB Ligand (Trimer), hFc Tag with the EC50 of 0.51μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 21.2 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

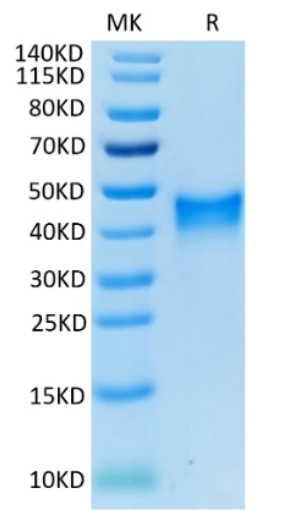
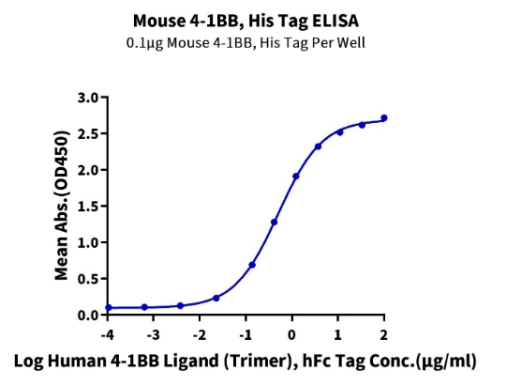
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Tnfrsf9 tumor necrosis factor receptor superfamily, member 9 [Mus musculus]
Official Symbol	TNFRSF9
Synonyms	TNFRSF9; tumor necrosis factor receptor superfamily, member 9; tumor necrosis factor receptor superfamily member 9; CD137 antigen; T-cell antigen 4-1BB; 4-1BB ligand receptor; secreted CD137 antigen; ILA; Ly63; 4-1BB; Cd137; CDw137; AA408498; AI325004; A930040I11Rik;
Gene ID	21942
mRNA Refseq	NM_001077508
Protein Refseq	NP_001070976

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Tris-Bis PAGE	
ELISA Data	

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