

## Active Recombinant Mouse TNFRSF9 protein, His-tagged

**Cat. No.** TNFRSF9-0243M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFRSF9 protein(NP_001070977.1)(Met1-Leu187), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Leu187
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Rat 4-1BBL/TNFSF9 hFc at 2 µg/ml (100 µl/well) can bind Mouse CD137 His, the EC50 of Mouse CD137 His is 0.7-4.2 ng/mL.
<b>Molecular Mass</b>	The recombinant mouse TNFRSF9 consists of 175 amino acids and predicts a molecular mass of 19.00 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**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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