Active Recombinant Mouse TNFRSF9 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF9 protein(NP_001070977.1)(Met1-Leu187), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu187
Form	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.
Bio-activity	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.
Molecular Mass	The recombinant mouse TNFRSF9 consists of 175 amino acids and predicts a molecular mass of 19.00 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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