

## Active Recombinant Mouse Tnfsf4 protein, His-tagged

Cat. No. Tnfsf4-456M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnfsf4 protein(NP_033478.1)(Ser51-Leu198), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser51-Leu198
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized TNFSF4 Protein, Mouse, (ECD, His Tag) at 2 µg/mL (100 µL/well) can bind OX40 , Human, (His & hFc Tag), the EC50 of OX40-Fc2h is 30-90 ng/mL.
<b>Molecular Mass</b>	The recombinant mouse TNFSF4 consists of 159 amino acids and predicts a molecular mass of 18.1 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.

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**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
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** [Tnfsf4 tumor necrosis factor \(ligand\) superfamily, member 4 \[ Mus musculus \]](#)

**Official Symbol** [Tnfsf4](#)

**Synonyms** TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tumor necrosis factor ligand superfamily member 4; OX40 ligand; atherosclerosis 1; tax-transcriptionally activated glycoprotein 1 ligand; Ath1; gp34; Ath-1; Ox40l; TXGP1; CD134L; OX-40L; Txgp1l;

**Gene ID** [22164](#)

**mRNA Refseq** [NM\\_009452](#)

**Protein Refseq** [NP\\_033478](#)

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