

Active Recombinant Mouse TNFRSF4 protein, Fc-tagged

Cat. No. TNFRSF4-0592M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF4 protein(Val20-Pro211), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-211 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse OX40 Ligand, His Tag at 0.5 µg/mL (100 µL/well) can bind Mouse OX40, Fc Tag with a linear range of 10-16 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 47.9 kDa. The protein migrates as 55-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Val20-Pro211
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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 [Tnfrsf4 tumor necrosis factor receptor superfamily, member 4 \[Mus musculus \]](#)

Official Symbol [TNFRSF4](#)

Synonyms TNFRSF4; tumor necrosis factor receptor superfamily, member 4; tumor necrosis factor receptor superfamily member 4; OX40 antigen; OX40L receptor; tax-transcriptionally activated glycoprotein 1; Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L;

Gene ID [22163](#)

mRNA Refseq [NM_011659](#)

Protein Refseq [NP_035789](#)

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