

Active Recombinant Mouse Tnfrsf4 protein, His-tagged

Cat. No. Tnfrsf4-4200M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf4 protein(Val 20 - Pro 211), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val 20 - Pro 211
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Bio-activity	Immobilized Mouse OX40 Ligand, Fc Tag at 2 µg/mL (100 µL/well) can bind Mouse OX40, His Tag with a linear range of 3.9-31.3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 23.2 kDa. The protein migrates as 40-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

 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

conditions after reconstitution.

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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