

## Active Recombinant Human TNFRSF4 protein, mFc-tagged

Cat. No. TNFRSF4-338H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF4 protein(Leu 29 - Ala 216), fused with mFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu 29 - Ala 216
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
<b>Bio-activity</b>	Immobilized Human OX40 Ligand, His Tag at 2 µg/mL (100 µL/well) can bind Human OX40 Protein, Mouse IgG2a Fc Tag with a linear range of 0.78-25 ng/mL.
<b>Molecular Mass</b>	This protein carries a mouse IgG2a Fc tag at the C-terminus. The protein has a calculated MW of 47.1 kDa. The protein migrates as 58-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 0.1 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	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

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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 [ Homo sapiens ]

**Official Symbol**

TNFRSF4

**Synonyms**

TNFRSF4; tumor necrosis factor receptor superfamily, member 4; TXGP1L; tumor necrosis factor receptor superfamily member 4; ACT35; CD134; OX40; OX40 antigen; ACT35 antigen; ATC35 antigen; CD134 antigen; OX40 homologue; OX40L receptor; OX40 cell surface antigen; lymphoid activation antigene ACT35; TAX transcriptionally-activated glycoprotein 1 receptor; tax-transcriptionally activated glycoprotein 1 receptor;

**Gene ID**

7293

**mRNA Refseq**

NM\_003327

**Protein Refseq**

NP\_003318

**MIM**

600315

**UniProt ID**

P43489

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