

## 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 antigen 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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