

Active Recombinant Human TNFRSF4 protein, His-tagged

Cat. No. TNFRSF4-3247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF4 protein(Met 1-Ala 216)(NP_003318.1) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-216 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF4-his at 2 µg/mL (100 µl/well) can bind human TNFSF4/mFc, The EC50 of human TNFSF4/mFc is 29 ng/mL.
Molecular Mass	The recombinant human TNFRSF4 consists of 199 amino acids after removal of the signal peptide and has a predicted molecular mass of 21.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh TNFRSF4 is approximately 40-45 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities 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 [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](#)

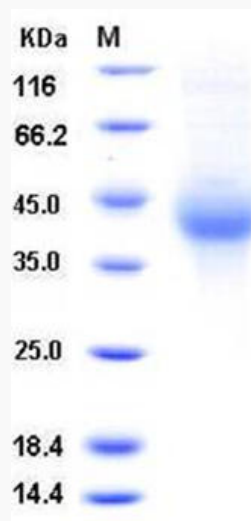
MIM [600315](#)

UniProt ID [P43489](#)

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SDS-PAGE

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