

Active Recombinant Human TNFRSF4 protein, Fc-His tagged

Cat. No. TNFRSF4-3246H **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 the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-216 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Immobilized Cynomolgus mFc-TNFSF4 at 10 µg/ml (100 µl/well) can bind human TNFRSF4-Fch, The EC50 of human TNFRSF4-Fch is 0.23-0.55 µg/ml.
Molecular Mass	The recombinant human TNFRSF4/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 436 amino acids and has a predicted molecular mass of 48.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh TNFRSF4/Fc monomer is approximately 68 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE

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Storage Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to 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

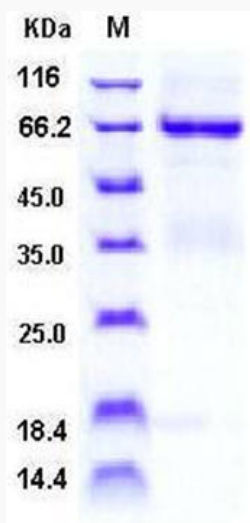
MIM 600315

UniProt ID P43489

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SDS-PAGE

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