

Active GMP Recombinant Human TNFSF4 protein, Fc-tagged

Cat. No. TNFSF4-880HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human TNFSF4 protein(NP_003317.1)(364 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human OX40 ligand(NCBI Reference Sequence: NP_003317.1) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human OX40(His Tag) at 5g/mL(100 uL/well) that can bind to OX40 Ligand (Fc Tag) is 5-53 ng/mL.
Molecular Mass	Recombinant Human TNFSF4 protein contains 364 aa. It has a predicted MW of 42.4 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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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 TNFSF4 tumor necrosis factor (ligand) superfamily, member 4 [Homo sapiens]

Official Symbol TNFSF4

Synonyms OX40L; TNFSF4; CD252; Glycoprotein Gp34; TXGP1

Gene ID 7292

mRNA Refseq NM_003326

Protein Refseq NP_003317

MIM 603594

UniProt ID P23510

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