

Active GMP Recombinant Human TNFRSF4 protein

Cat. No. TNFRSF4-115HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human TNFRSF4 protein(NP_003318.1)(189 aa), fused with His 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(NCBI Reference Sequence: NP_003318.1) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The concentration of immobilized Human OX-40L(Fc tag) is 5ug/mL(100uL/well), and the linear binding range that can bind to OX40 (His tag) is 0-20 ug/mL.
Molecular Mass	Human OX40 Protein contains 189 aa. It has a predicted MW of 21.8 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	TNFRSF4 tumor necrosis factor receptor superfamily, member 4 [Homo sapiens]
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Official Symbol	TNFRSF4
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Synonyms	TNFRSF4; CD134; OX40L receptor; ACT35; TXGP1L
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Gene ID	7293
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mRNA Refseq	NM_003327
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Protein Refseq	NP_003318
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MIM	600315
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UniProt ID	P43489
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