

Active Recombinant Human TNFSF4 protein, Avi-Fc-tagged, Biotinylated

Cat. No. TNFSF4-0590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF4 protein(Gln51-Leu183), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	51-183 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human OX40, Fc Tag at 1 µg/mL (100 µL/well) can bind Biotinylated Human OX40 Ligand, Avitag,Fc Tag with a linear range of 0.5-16 ng/mL.
Molecular Mass	This protein carries an Avi tag (Avitag) at the N-terminus, followed by a human IgG1 Fc tag. The protein has a calculated MW of 48.7 kDa. The protein migrates as 55-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln51-Leu183
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	TNFSF4 tumor necrosis factor (ligand) superfamily, member 4 [Homo sapiens]
Official Symbol	TNFSF4
Synonyms	TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tax transcriptionally activated glycoprotein 1, 34kD , TXGP1; tumor necrosis factor ligand superfamily member 4; CD252; gp34; OX 40L; OX40L; CD134 ligand; glycoprotein Gp34; OX40 antigen ligand; TAX transcriptionally-activated glycoprotein 1; tax-transcriptionally activated glycoprotein 1 (34kD); GP34; OX4OL; TXGP1; CD134L; OX-40L;
Gene ID	7292
mRNA Refseq	NM_003326
Protein Refseq	NP_003317
MIM	603594
UniProt ID	P23510

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