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

Cat. No. TNFSF4-0588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF4 protein(Gln51-Leu183), fused with His 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 PBS, pH7.4. 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, His,Avitag with a linear range of 0.5-8 ng/mL.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the N-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 51.1 kDa. The protein migrates as 65-80 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln51-Leu183
Endotoxin	Less than 1.0 EU per μg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
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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