

Recombinant Human TNFRSF4 protein, His-Avi-tagged

Cat. No. TNFRSF4-345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF4 protein(P43489)(Leu29-Ala216), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu29-Ala216
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Human OX40, His-Avi Tag captured on CM5 Chip via Anti-His Antibody can bind Human OX40 Ligand, hFc Tag with an affinity constant of 4.17 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 23.2 kDa. Due to glycosylation, the protein migrates to 48-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

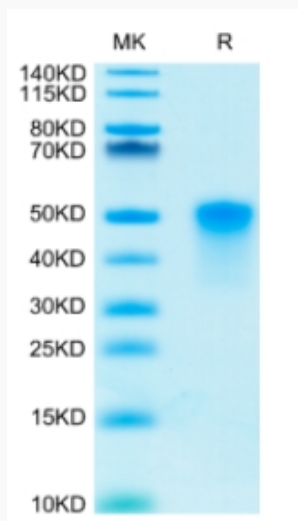
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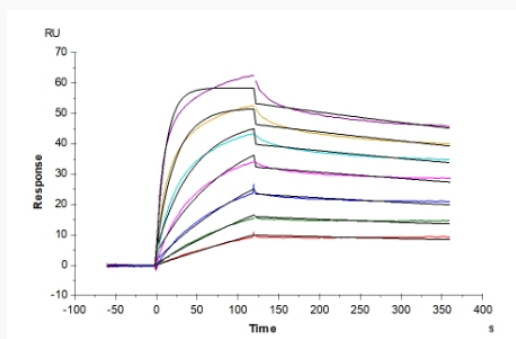
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
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

Tris-Bis PAGE



SPR Data



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