

# Recombinant Human TNFRSF4 protein, His-Avi-tagged, Biotinylated

**Cat. No.** TNFRSF4-1826H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human TNFRSF4 protein(P43489)(Leu29-Ala216), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu29-Ala216
<b>Tag</b>	C-His-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Biotinylated Human OX40, His Tag at 1ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Human OX40 Ligand, hFc Tag with the EC50 of 3.9ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 23.2 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.

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<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	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.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF4 tumor necrosis factor receptor superfamily, member 4 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF4
<b>Synonyms</b>	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 antigene ACT35; TAX transcriptionally-activated glycoprotein 1 receptor; tax-transcriptionally activated glycoprotein 1 receptor;
<b>Gene ID</b>	7293
<b>mRNA Refseq</b>	NM_003327
<b>Protein Refseq</b>	NP_003318
<b>MIM</b>	600315

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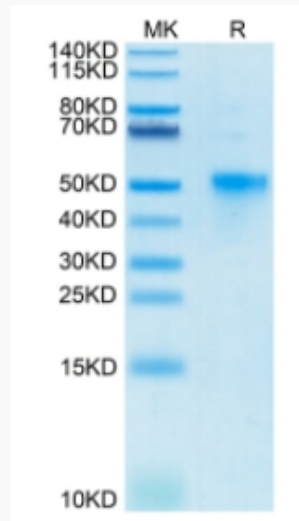
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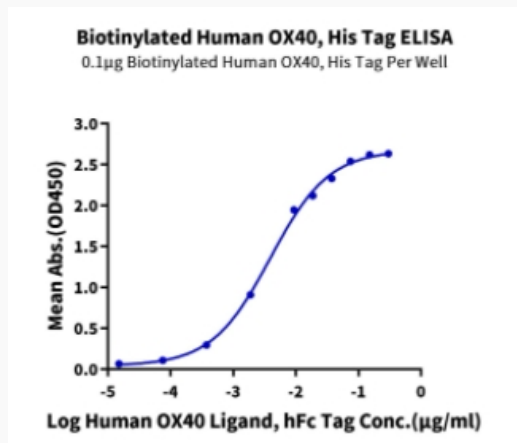
UniProt ID

P43489

Tris-Bis PAGE



ELISA Data



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