

## Recombinant Human TNFRSF4 protein, Fc-tagged

**Cat. No.** TNFRSF4-670H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF4(Leu 29 - Ala 216) fused with Fc tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu 29 - Ala 216
<b>Predicted N Terminal</b>	Leu 29
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5. Normally Mannitol or Trehalose are added as protectants before lyophilization.
<b>Molecular Mass</b>	The protein has a calculated MW of 48.6 kDa. The reducing (R) protein migrates as 66 kDa in SDS-PAGE due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg of the Biotinylated Human OX40, Fc Tag by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	Avoid repeated freeze-thaw cycles.No activity loss was observed after storage at:In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

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## 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
<b>UniProt ID</b>	P43489
<b>Chromosome Location</b>	1p36
<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
<b>Function</b>	binding; receptor activity; tumor necrosis factor-activated receptor activity;

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