

Recombinant Full Length Human TNFRSF4 Protein, C-Flag-tagged

Cat. No. TNFRSF4-982HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TNFRSF4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.6 kDa
AA Sequence	MCVGARRLG RGP CAALLLLGLGLSTVTGLHCVGDTYPSNDRCCHECRPGNGMVSR CSRSQNTVCRPCGPG FYNDVVSSKPCKPCTWCNLRSGSERKQLCTATQDTVCR RAGTQPLDSYKPGVDCAPCPGPHFSPGDNQA CKPWTNCTLAGKHTLQPASNSSD AICEDRDPPATQPQETQGPPARPITVQPTEAWPRTSQGPSTRPVEVP GGRAVAAIL GLGLVLGLLGPLAILLALYLLRRDQRLPPDAHKKPPGGGSFRTPIQEEQADAHSTLAKI

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	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Protein Pathways	Cytokine-cytokine receptor interaction
Full Length	Full L.

GENE INFORMATION

Gene Name	TNFRSF4 TNF receptor superfamily member 4 [Homo sapiens (human)]
Official Symbol	TNFRSF4
Synonyms	OX40; ACT35; CD134; IMD16; TXGP1L
Gene ID	7293
mRNA Refseq	NM_003327.4

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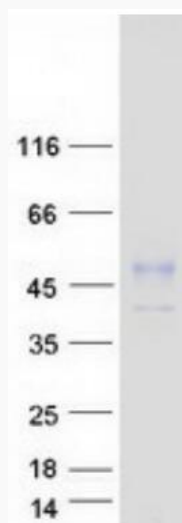
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Protein Refseq [NP_003318.1](#)

MIM [600315](#)

UniProt ID [P43489](#)



Coomassie blue staining of purified TNFRSF4 protein.

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