

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	MCVGARRLGRGPCAALLLLGLGLSTVTGLHCVGDTYPSNDRCCHECRPGNGMVSR CSRSQNTVCRPCGPG FYNDVVSSKPKPCTWCNLRSGSERKQLCTATQDTVCR RAGTQPLDSYKPGVDCAPPPGHFSPGDNQA CKPWTNCTLAGKHTLQPASNSSD AICEDRDPPATQPQETQGPPARPITVQPTEAWPRTSQQGPSTRPVEVP GGRAVAAIL GLGLVLGLLGPLAILLALYLLRRDQRLPPDAHKPPGGGSFRTPIQEEQADAHSTLAKI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

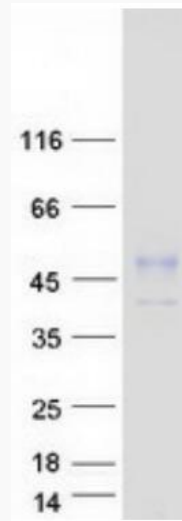
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_003318.1

MIM 600315

UniProt ID P43489



Coomassie blue staining of purified TNFRSF4 protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA