

Product datasheet for **TP311253**

TNFRSF4 (NM_003327) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tumor necrosis factor receptor superfamily, member 4 (TNFRSF4), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC211253 protein sequence
Red=Cloning site **Green**=Tags(s)

MCVGARRLGRGPCAALLLLGLGLSTVTGLHCVGDTYPSNDRCCHECRPGNGMVSRCRSQNTVCRPCGPG
FYNDVSSKPKPCTWCNLRSGSERKQLCTATQDTVCRCRAGTQPLDSYKPGVDCAPCPGPHFSPGDNQA
CKPWTNCTLAGKHTLQPASNSSDAICEDRDPPATQPQETQGPPARPIVQPTEAWPRTSQGPSTRPVEVP
GGRAVAAILGLGLVLGLLGPLAILLALYLLRRDQRLPPDAHKPPGGGFRTPIQEEQADAHSTLAKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 26.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003318](#)

Locus ID: 7293



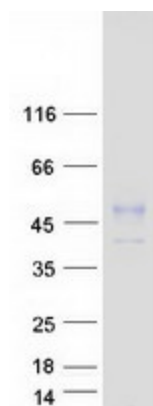
[View online »](#)

UniProt ID: [P43489](#)
RefSeq Size: 1120
Cytogenetics: 1p36.33
RefSeq ORF: 831
Synonyms: ACT35; CD134; IMD16; OX40; TXGP1L

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane
Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified TNFRSF4 protein (Cat# TP311253). The protein was produced from HEK293T cells transfected with TNFRSF4 cDNA clone (Cat# [RC211253]) using MegaTran 2.0 (Cat# [TT210002]).