

TNFRSF4 (Human) Recombinant Protein

Catalog # P4934

Size 25 ug

Specification

Product Description	Human TNFRSF4 Recombinant protein fused to murine IgG2a Fc purified from CHO cells.
Sequence	TNFRSF4 mature: lhcvgdtypsndrcchecrpngmvsrscrsqntvcrcpgpgfyndvsskpcpkpctwcnlrsgserkqlctat qdtvcrcragtqpldsykpgvdcapcppghfsgpdnqackpwtntclagkhtlqpasnssdaicedrdppatqpqetqgpparpitvqpt eawprtsqgpstr Fused to murine IgG2a Fc: eprgptikpcppckcpapnllggpsvfifppkikdvlmispsivtcwvdvseddpdvqiswfvnnv evhtaqtqthredynstlrvsalpihqdwmsgkefkckvnnkdlpapiertiskpkgsvrapqvylpppeeemtkkqvtltcmvtdfmp ediyvewtnngktelnykntepvldsdgsyfmysklrvckknwvernsyscswheglhnhhttkfsrtpg
Host	Mammals
Theoretical MW (kDa)	45.6
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Size purification
Concentration	0.5 mg/mL
Storage Buffer	In 50 mM sodium phosphate, 100 mM NaCl, pH 7.6. (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C. This product is stable for at least 3 months.

Applications

- SDS-PAGE

Gene Info — TNFRSF4

Entrez GeneID

[7293](#)

Gene Name	TNFRSF4
Gene Alias	ACT35, CD134, OX40, TXGP1L
Gene Description	tumor necrosis factor receptor superfamily, member 4
Omim ID	600315
Gene Ontology	Hyperlink
Gene 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]
Other Designations	ATC35 antigen CD134 antigen OTTHUMP00000001522 OX40 antigen OX40 cell surface antigen OX40 homologue lymphoid activation antigen ACT35 tax-transcriptionally activated glycoprotein 1 receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypertension](#)
- [Lupus Erythematosus](#)
- [Myocardial Infarction](#)