

Recombinant Full Length Human TNFSF4 Protein, C-Flag-tagged

Cat. No. TNFSF4-1935HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TNFSF4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.9 kDa
AA Sequence	MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYP RIQSIKVQFTEYK KEKGFILTSQKEDEIMKVQNNNSVIINCDGFYLISLKGYFSQEVNISL HYQKDEEPLFQLKKVRSVNSLMV ASLTYKDKVYLVNVTDDNTSLDDFHVNGGELILIH QNPGEFCVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

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	Druggable Genome, Transmembrane
Protein Pathways	Cytokine-cytokine receptor interaction
Full Length	Full L.

GENE INFORMATION

Gene Name	TNFSF4 TNF superfamily member 4 [Homo sapiens (human)]
Official Symbol	TNFSF4
Synonyms	GP34; CD252; OX40L; TXGP1; CD134L; OX-40L; TNLG2B
Gene ID	7292
mRNA Refseq	NM_003326.5
Protein Refseq	NP_003317.1
MIM	603594

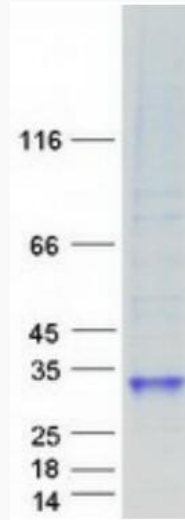
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UniProt ID

P23510



Coomassie blue staining of purified TNFSF4 protein.

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