

Product datasheet for **TP324021**

CD252 (TNFSF4) (NM_003326) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor necrosis factor (ligand) superfamily, member 4 (TNFSF4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224021 representing NM_003326 Red =Cloning site Green =Tags(s) MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYPRIQSIKVVQFTEYK KEKGFILTSQKEDEIMKVQNNNSVIINCDGFYLISLKGYSQEVNLSLHYQKDEEPLFQLKKVRSVNSLMV ASLTYKDKVYLVNTDNTSLDDFHVNGGELILIHQNPGEFCVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.9 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:	<u>NP_003317</u>
Locus ID:	7292
UniProt ID:	<u>P23510</u> , <u>A0A024R937</u>



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RefSeq Size: 3510

Cytogenetics: 1q25.1

RefSeq ORF: 549

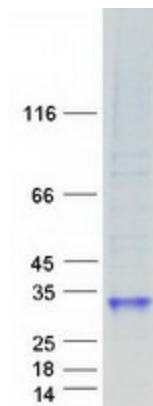
Synonyms: CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1

Summary: 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. [provided by RefSeq, Jul 2014]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified TNFSF4 protein (Cat# TP324021). The protein was produced from HEK293T cells transfected with TNFSF4 cDNA clone (Cat# [RC224021]) using MegaTran 2.0 (Cat# [TT210002]).