

## Product datasheet for PH324021

### CD252 (TNFSF4) (NM\_003326) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TNFSF4 MS Standard C13 and N15-labeled recombinant protein (NP_003317)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224021
Predicted MW:	20.9 kDa
Protein Sequence:	>RC224021 representing NM_003326 Red=Cloning site Green=Tags(s)  MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYPRIQSIKVQFTEYK KEKGFILTSQKEDEIMKVQNNSVIINCDGFYLI SLKGYFSQEVNISLHYQKDEEPLFQLKKVRSVNSLMV ASLTYKDKVYLVNTDNTSLDDFHVNGGELILIHQNPGEFCVL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_003317</a>
RefSeq Size:	3510
RefSeq ORF:	549
Synonyms:	CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1
Locus ID:	7292
UniProt ID:	<a href="#">P23510</a> , <a href="#">A0A024R937</a>



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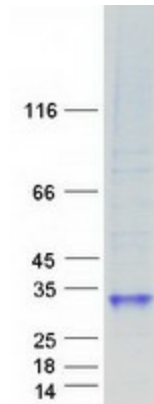
**Cytogenetics:** 1q25.1

**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]).