

Recombinant Human TNFSF4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. TNFSF4-086H Lot. No. (See product label)

SPECIFICATION

Product Overview	TNFSF4 MS Standard C13 and N15-labeled recombinant protein (NP_003317) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	20.9 kDa
AA Sequence	MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYP RIQSIKVQFTEYKKEKGFILTSQKEDEIMKVQNNVSIINCDGFYLISLKGYSQEVNISL HYQKDEEPLFQLKKVRSVNSLMVASLTYKDKVYLNVTDDNTSLDDFHVNGGELILIH QNPGEFCVLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TNFSF4 TNF superfamily member 4 [Homo sapiens (human)]
Official Symbol	TNFSF4
Synonyms	TNFSF4; TNF superfamily member 4; CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1; tumor necrosis factor ligand superfamily member 4; CD134 ligand; OX40 antigen ligand; glycoprotein Gp34; tax-transcriptionally activated glycoprotein 1 (34kD); tumor necrosis factor (ligand) superfamily member 4; tumor necrosis factor ligand 2B; tumor necrosis factor superfamily member 4
Gene ID	7292
mRNA Refseq	NM_003326
Protein Refseq	NP_003317
MIM	603594
UniProt ID	P23510

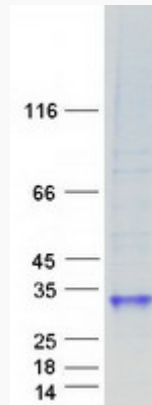
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SDS-PAGE



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