

Product datasheet for **TP723346**

CD252 (TNFSF4) (NM_003326) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tumor necrosis factor (ligand) superfamily, member 4 (TNFSF4).
Species:	Human
Expression Host:	Hi-5 insect
Expression cDNA Clone or AA Sequence:	QVSHRYPRIQ SIKVQFTEYK KEKGFILTSQ KEDEIMKVQN NSVIINCDGF YLISLKGYFS QEVNISLHYQ KDEEPLFQLK KVRSVNSLMV ASLTYKDKVY LNVTTDNTSL DDFHVNGGEL ILIHQNPGEF CVL
Tag:	Tag Free
Predicted MW:	15 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to stimulate IL-8 production by human PBMC using a concentration range of 30-100 ng/ml. Note: Results may vary with PBMC donors.
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_003317
Locus ID:	7292
UniProt ID:	P23510 , A0A024R937
RefSeq Size:	3510
Cytogenetics:	1q25.1
RefSeq ORF:	549
Synonyms:	CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1



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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