

Product datasheet for **RC200410L4V**

CD70 (NM_001252) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD70 (NM_001252) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD70
Synonyms:	CD27-L; CD27L; CD27LG; LPFS3; TNFSF7; TNLG8A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001252
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200410).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001252.2
RefSeq Size:	913 bp
RefSeq ORF:	582 bp
Locus ID:	970
UniProt ID:	P32970
Cytogenetics:	19p13.3
Protein Families:	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction

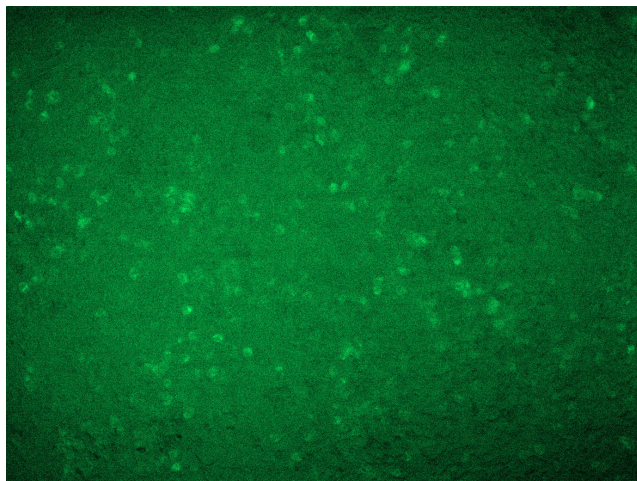


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MW: 21.1 kDa

Gene Summary: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq, Jul 2008]

Product images:



[RC200410L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200410L4V particle to overexpress human CD70-mGFP fusion protein.