OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR31047PU-N

CD70 Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD70 human recombinant protein, 50 µg
Species:	Human
Expression Host:	CHO
Expression cDNA Clone or AA Sequence:	HHHHHHHHPS PGGSGGQRFA QAQQQLPLES LGWDVAELQL NHTGPQQDPR LYWQGGPALG RSFLHGPELD KGQLRIHRDG IYMVHIQVTL AICSSTTASR HHPTTLAVGI CSPASRSISL LRLSFHQGCT IASQRLTPLA RGDTLCTNLT GTLLPSRNTD ETFFGVQWVR P
Predicted MW:	18.8 kDa
Purity:	>95% by SDS-PAGE gel and HPLC analyses
Buffer:	Presentation State: Purified State: Lyophylized purified protein
Bioactivity:	Biological: Determined by its ability to stimulate human IL-8 production by Human PBMC using a concentration range of 10.0-25.0 ng/ml. ***Note:*** Results may vary with PBMC donors.
Endotoxin:	< 0.1 ng per µg (1EU/µg)
Reconstitution Method:	Restore in water to a concentration of 0.1-1.0 mg/ml. **Do Not Vortex.** This solution can then be diluted into other aqueous buffers and stored at 2-8°C for one week or (with a carrier protein, e.g. 0.1% BSA)) at -20°C to -80°C for longer.
Preparation:	Lyophylized purified protein
Protein Description:	Recombinant Human sCD27L contains the extracellular domain plus an N-terminal*His-Tag*. The calculated molecular weight of Recombinant Human sCD27L is 18.8 kDa.
Note:	Centrifuge vial before opening.
Storage:	Store the lyophilized protein at -20°C. Following reconstitution product is stable for 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

RefSeq:	NP_001243
Locus ID:	970
UniProt ID:	P32970, A0A0U5JA32
Cytogenetics:	19p13.3
Synonyms:	CD27-L; CD27L; CD27LG; LPFS3; TNFSF7; TNLG8A
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 sythesis. [provided by RefSeq, Jul 2008]
Protein Families:	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US