

Product datasheet for **AR51818PU-N**

CD70 (39-193, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD70 (39-193, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQRFAQAQ QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ LRIHRDGIYM VHIQVTLAIC SSTTASRHP TFLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD TLCTNLTGTL LPSRNTDET FGVQWVRP
Tag:	His-tag
Predicted MW:	19.5 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001243
Locus ID:	970
UniProt ID:	P32970 , A0A0U5JA32
Cytogenetics:	19p13.3
Synonyms:	CD27-L; CD27L; CD27LG; LPFS3; TNFSF7; TNLG8A



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Summary:

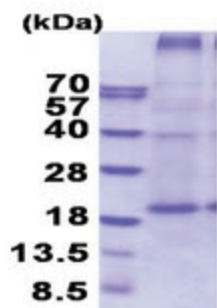
The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation 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]

Protein Families:

ES Cell Differentiation/IPS, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

15% SDS-PAGE (3ug)