

Product datasheet for **AR50534PU-S**

CD27 (21-191, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD27 (21-191, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTMPAPK SCPERHYWAQ GKLCCQMCEP GTFLVKDCDQ HRKAAQCDPC IPGVSFSPDH HTRPHCESCR HCNSGLLVRN CTITANAECA CRNGWQCRDK ECTECDLPN PSLTARSSQA LSPHPQPTHL PYVSEMLEAR TAGHMQLTAD FRQLPARTLS THWPPQRSLC SSDFIR
Tag:	His-tag
Predicted MW:	21.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CD27 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001233
Locus ID:	939
UniProt ID:	P26842
Cytogenetics:	12p13.31
Synonyms:	S152; S152. LPFS2; T14; TNFRSF7; Tp55



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Summary:

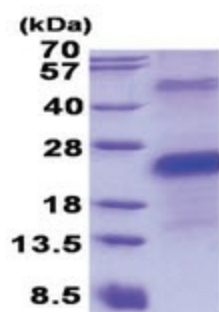
The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

15% SDS-PAGE (3ug)