

Product datasheet for **AR50702PU-S**

CD2 (25-209, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD2 (25-209, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMKEITNA LETWGALGQD INLDIPSFQM SDDIDDIKWE KTSDDKKKIAQ FRKEKETFKE KDTYKLFKNG TLKIKHLKTD DQDIYKVSIIY DTKGKNVLEK IFDLKIQERV SKPKISWTCI NTLTCEVMN GTDPELNLYQ DGKHLKLSQR VITHKWTTSL SAKFKCTAGN KVSKESSVEP VSCPEKGLD
Tag:	His-tag
Predicted MW:	23.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CD2 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_001315538
Locus ID:	914
UniProt ID:	P06729 , Q53F96
Cytogenetics:	1p13.1
Synonyms:	LFA-2; SRBC; T11



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Summary:

The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cell adhesion molecules (CAMs), Hematopoietic cell lineage

Product images: