

Product datasheet for AR50702PU-N

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

Product data:

Product Type: Recombinant Proteins

Description: CD2 (25-209, His-tag) human recombinant protein, 0.5 mg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MGSSHHHHHH SSGLVPRGSH MGSMKEITNA LETWGALGQD INLDIPSFQM SDDIDDIKWE or AA Sequence: KTSDKKKIAQ FRKEKETFKE KDTYKLFKNG TLKIKHLKTD DQDIYKVSIY DTKGKNVLEK IFDLKIQERV

SKPKISWTCI NTTLTCEVMN GTDPELNLYQ DGKHLKLSQR VITHKWTTSL SAKFKCTAGN

KVSKESSVEP VSCPEKGLD

Tag: His-tag Predicted MW: 23.8 kDa **Concentration:** lot specific

>85% by SDS - PAGE **Purity:**

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.

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage:

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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Summary: The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells.

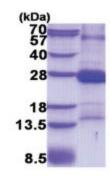
The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence

of this gene. [provided by RefSeq, Jun 2016]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), Hematopoietic cell lineage

Product images:



15% SDS-PAGE (3ug)