

Product datasheet for AR50865PU-N

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OriGene Technologies, Inc.

MARCKS-like 1 (His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: MARCKS-like 1 (His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMGSQSSK APRGDVTAEE AAGASPAKAN GQENGHVKSN GDLSPKGEGE SPPVNGTDEA AGATGDAIEP APPSQGAEAK GEVPPKETPK KKKKFSFKKP

FKLSGLSFKR NRKEGGGDSS ASSPTEEEQE QGEIGACSDE GTAQEGKAAA TPESQEPQAK

GAEASAASEE EAGPQATEPS TPSGPESGPT PASAEQNE

Tag: His-tag
Predicted MW: 21.9 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 0.1M NaCl, 20% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant human MARCKSL1 protein, fused to His-tag at N-terminus, was expressed in

E.coli and purified by using conventional chromatography techniques.

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 075385

 Locus ID:
 65108

 UniProt ID:
 P49006

 Cytogenetics:
 1p35.1

Synonyms: F52; MACMARCKS; MLP; MLP1; MRP





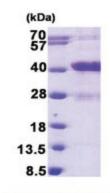
Summary:

This gene encodes a member of the myristoylated alanine-rich C-kinase substrate (MARCKS) family. Members of this family play a role in cytoskeletal regulation, protein kinase C signaling and calmodulin signaling. The encoded protein affects the formation of adherens junction. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are located on the long arm of chromosomes 6 and 10. [provided by RefSeq, Jun 2012]

Protein Pathways:

Fc gamma R-mediated phagocytosis

Product images:



15% SDS-PAGE (3ug)