

Product datasheet for **AR50865PU-N**

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 NRKEGGDSS 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



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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: