

Recombinant Human MARCKSL1 Protein, His&GST-tagged

Cat. No. MARCKSL1-1764H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARCKSL1 Protein (His33-Ala189) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His33-Ala189
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.8 kDa Accurate Molecular Mass: 45.8 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	MARCKSL1 MARCKS-like 1 [Homo sapiens (human)]
Official Symbol	MARCKSL1
Synonyms	MARCKSL1; MARCKS-like 1; MARCKS like protein, MLP; MARCKS-related protein; F52; MacMARCKS; MLP1; mac-MARCKS; MARCKS-like protein 1; macrophage myristoylated alanine-rich C kinase substrate; MLP; MRP; MACMARCKS;
Gene ID	65108
mRNA Refseq	NM_023009
Protein Refseq	NP_075385
MIM	602940

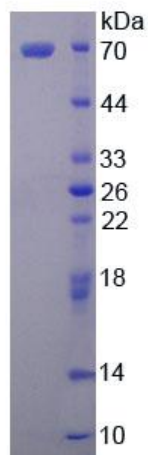
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

P49006



15% SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA