

MARCKS-Like 1 Human Recombinant

Item Number	rAP-3931
Synonyms	F52, MACMARCKS, MLP, MLP1, MRP, MARCKS-related protein, MARCKS-like protein 1, Macrophage myristoylated alanine-rich C kinase substrate, MARCKSL1.
Description	MARCKSL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 218 amino acids (1-195) and having a molecular mass of 21.9kDa. MARCKSL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P49006
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGMSGSSK APRGDVTAE AAGASPAKAN QGENGHVKSNDL- SPKGEGE SPPVNGTDEA AGATGDAIEP APPSQGAELK GEVPPKETPK KKKKFSFKKP FKLSGLSFKR NRKEGGGDSS ASSPTEEEQE QGEIGACSD EGTAEQKAAA TPESQEPQAK GAEASAASEE EAGPQATEPS TSPGPESGPT PASAEQNE.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The MARCKSL1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**