9051 Mira Mesa Blvd, #910094
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LASP1 Human

LIM and SH3 Protein 1 Human Recombinant
RCP1224

Product Overview

Name	LASP1 Human
Description	
LIM and SH3 Protein 1 Human Recombinant	
Accession (Primary)	Q14847
Synonyms	
LIM and SH3 protein 1, MLN50, Lasp-1, Metastatic lymph node gene 50 protein.	
Introduction	
LASP1 has a vital part in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation can additionally assist in regulation of actin-associated ion transport activities in the parietal cell and in several other F-actin-rich secretory epithelial cell types.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The LASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.	
Stability	
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.	
Purity	
Greater than 80% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MNPNCA RCGKIVYPTE KVNCLDKFWH KACFHCETCK MTLNMKNYKG YEKKPYCNAH YPKQSFTMVA DTPENLRLKQ QSELQSQVRY KEEFEKNKGK GFSVVADTPE LQRIKKTQDQ ISNIKYHEEF EKSRMGPSGG EGMEPERRDS QDGSSYRRPL EQQQPHHIPT SAPVYQQPQQ QPVAQSYGGY KEPAAPVSIQ RSAPGGGGKR YRAVYDYSAA DEDEVSFQDG DTIVNVQQID DGWMYGTVER TGDTGMLPAN YVEAI	
Precautions	

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LASP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14847)