

## 32-4094: Recombinant Human LIM and SH3 Protein 1

**Alternative Name :** LIM and SH3 protein 1,MLN50,Lasp-1,Metastatic lymph node gene 50 protein.

### Description

Source : E.coli. LASP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 285 amino acids (1-261) and having a molecular mass of 32.3kDa.LASP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

<b>Amount :</b>	5 µg
<b>Purification :</b>	Greater than 80% as determined by SDS-PAGE.
<b>Content :</b>	The LASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGS HMNPNCARCGKIVYPTE KVNCLDKFWH KACFHCETCK MTLNMKNYKG YEKKPYCNAH YPKQSFTMVA DTPENLRLKQ QSELQSQVRY KEEFEKNKGK GFSVVADTPE LQRIKKTQDQ ISNIKYHEEF EKSRMGPSGG EGMEPERRDS QDGSSYRRPL EQQPPIIPT SAPVYQQPQQ QPVAQSYGGY KEPAAPVSIQ RSAPGGGGKR YRAVDYSAA DEDEVSFQDG DTIVNVQQID DGWMYGTVER TGDTGMLPAN YVEAI

