

# Human LASP1 Recombinant Protein



RPPB3844

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## Product Information    Protein Information

**Product SKU:**

RPPB3844

**Accession:**

Q14847

**Host:**

E.coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

LIM and SH3 protein 1, MLN50, Lasp-1, Metastatic lymph node gene 50 protein.

**Formulation:**

The LASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.

**Purity:**

Greater than 80% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGS HMNP NCA RCGKIVYPTE KVNCLDKFWH KACFHCETCK  
MTLNMKNYKG YEKKPYCNAH YPKQSFTMVA DTPENLRLKQ QSELQSQVRY KEEFEKNKGK GFSVVADTPE  
LQRIKKTQDQ ISNIKYHEEF EKSRMGPSGG EGMEPERRDS QDGSSYRRPL EQQQPHHIPT SAPVYQQPQQ  
QPVAQSYGGY KEPAAPVSIQ RSAPGGGGKR YRAVDYSAA DEDEVSFQDG DTIVNVQQID DGWMYGTVER  
TGDTGMLPAN YVEAI