

## Recombinant human LIM and SH3 domain protein 1

Catalog No: #AP71856



Package Size: #AP71856-1 20ug #AP71856-2 100ug #AP71856-3 1mg

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## Description

Product Name	Recombinant human LIM and SH3 domain protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-243aaSequence Info:Partial
Other Names	Metastatic lymph node gene 50 protein ;MLN 50
Accession No.	Q14847
Uniprot	Q14847
GeneID	3927;
Calculated MW	54.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MNPNCARCGKIVYPTEKVNCLDKFWHKACFHCETCKMTLNMKNYKGYEKKPYCNAHYPKQSFTMVADTPEN LRLKQQSELQSQVRYKEEFEKNKGKGFVADTPELQRIKKTQDQISNIKYHEEFEKSRMGPSGGEGMEPER RDSQDGSSYRRPLEQQQPHIPTSAPVYQQPQQQVVAQSYGGYKEPAAPVSIQRSAPGGGGKRYRAVYDY SAADEDEVSFQDGTIVNVQQIDDGWMYGT
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types .

## References

Identification of four novel human genes amplified and overexpressed in breast carcinoma and localized to the q11-q21.3 region of chromosome 17.Tomasetto C.L., Regnier C.H., Moog-Lutz C., Mattei M.-G., Chenard M.-P., Lidereau R., Basset P., Rio M.-C.Genomics 28:367-376(1995)Research Topic:Transport

Note: This product is for in vitro research use only