



Recombinant Human LIM and SH3 domain protein 1 (LASP1)

Product Code	CSB-MP613523HU
Abbreviation	LASP1
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.
Uniprot No.	Q14847
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNPNCARCGK IVYPTEKVNC LDKFWHKACF HCETCKMTLN MKNYKGYEKK PYCNAHYPKQ SFTMVADTPE NLRLKQQSEL QSQVRYKEEF EKNKGKGFVS VADTPELQRI KKTQDQISNI KYHEEFEKSR MGPSGGEGME PERRDSQDGS SYRRPLEQQQ PHHIPTSAPV YQQPQQQPVA QSYGGYKEPA APVSIQRSAP GGGGKRYRAV YDYSAADEDE VSFQDGDGTIV NVQQIDDGWM YGTVERTGDT GMLPANYVEA I
Source	Mammalian cell
Target Names	LASP1
Protein Names	Recommended name: LIM and SH3 domain protein 1 Short name= LASP-1 Alternative name(s): Metastatic lymph node gene 50 protein Short name= MLN 50
Expression Region	1-261
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a member of a LIM protein subfamily characterized by a LIM motif and a domain of Src homology region 3. The encoded protein functions as an actin-binding protein and possibly in cytoskeletal organization.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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