

LIM and senescent cell antigen-like-containing domain protein 1 (Lims1) Recombinant Protein | Lims1 recombinant protein

Recombinant Mouse LIM and senescent cell antigen-like-containing domain protein 1 (Lims1)

CATALOG # AAA117066	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

LIM and senescent cell antigen-like-containing domain protein 1 (Lims1); Recombinant Mouse LIM and senescent cell antigen-like-containing domain protein 1 (Lims1); Lims1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-325aa; Full Length of Mature Protein
Sequence	ANALASATCE RCKGGFAPAE KIVNSNGELY HEQCFVCAQC FQQFPEGLFY EFEGRKYCEH DFQMLFAPCC HQCGEFIIGR VIKAMNNSWH PECFRCDLCQ EVLADIGFVK NAGRHLRCRPC HNREKARGLG KYICQKCHAI IDEQLIFKN DPYHPDFNC ANCGKELTAD ARELKGELYC LPCHDKMGVP ICGACRRPIE GRVVNAMGKQ WHVEHFVCAK CEKPFGLHRH YERKGLAYCE THYNQLFGDV CFHCNVRVIEG DVVSALNKAW CVSCFACSTC NTKLTLKNKF VEFDMKPVCK KCYEKFPLEL KKRLKKLSET LGRK
Sequence Length	325
Species	Mouse
Production Note	Special Offer: The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Lims1 recombinant protein	This protein is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84794647
NCBI GeneID	110829
NCBI Accession #	NP_080424.2

NCBI GenBank Nucleotide #	NM_026148.4
UniProt Accession #	Q99JW4 ; Q3UAT7 ; Q8BTR6 ; Q9D5T4
Molecular Weight	37.1 kDa
NCBI Official Full Name	LIM and senescent cell antigen-like-containing domain protein 1 isoform 1
NCBI Official Synonym Full Names	LIM and senescent cell antigen-like domains 1
NCBI Official Symbol	Lims1
NCBI Official Synonym Symbols	PINCH; Lims1l; PINCH1; AI507642; AU021743; AW551584; 2310016J22Rik; 4921524A02Rik; C430041B13Rik
NCBI Protein Information	LIM and senescent cell antigen-like-containing domain protein 1
UniProt Protein Name	LIM and senescent cell antigen-like-containing domain protein 1
UniProt Gene Name	Lims1
UniProt Synonym Gene Names	Pinch1; PINCH-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lims1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117066>