

LIM And Senescent Cell Antigen Like Domains Protein 1 (LIMS1) Recombinant Protein | LIMS1 recombinant protein

Recombinant LIM And Senescent Cell Antigen Like Domains Protein 1 (LIMS1)

CATALOG # AAA20327	HOST E.coli	REACTIVITY Homo sapiens (Human)
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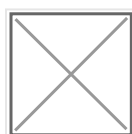
PRODUCT SYNONYMS

LIM And Senescent Cell Antigen Like Domains Protein 1 (LIMS1); Recombinant LIM And Senescent Cell Antigen Like Domains Protein 1 (LIMS1); LIMS1 recombinant protein

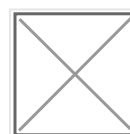
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Application Notes	Positive Control; Immunogen; SDS-PAGE; Western Blot (WB).
Source	Prokaryotic expression
Residues	Ala68~Cys303
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	8.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	301601605
NCBI GeneID	3987
NCBI Accession #	NP_001180411.1
NCBI GenBank Nucleotide #	NM_001193482.1
UniProt Accession #	P48059; Q53TE0; Q9BS44; B2RAJ4; B7Z483; B7Z7R3; B7Z907
Molecular Weight	Predicted Molecular Mass: 30.5kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	LIM and senescent cell antigen-like-containing domain protein 1 isoform c
NCBI Official Synonym Full Names	LIM and senescent cell antigen-like domains 1
NCBI Official Symbol	LIMS1
NCBI Official Synonym Symbols	PINCH; PINCH1; PINCH-1
NCBI Protein Information	LIM and senescent cell antigen-like-containing domain protein 1; renal carcinoma antigen NY-REN-48; particularly interesting new Cys-His protein 1
UniProt Protein Name	LIM and senescent cell antigen-like-containing domain protein 1
UniProt Gene Name	LIMS1
UniProt Synonym Gene Names	PINCH; PINCH1; PINCH-1
UniProt Entry Name	LIMS1_HUMAN

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/20327>