

L1-Cell Adhesion Molecule (L1CAM) Recombinant Protein | L1CAM recombinant protein

Recombinant L1-Cell Adhesion Molecule (L1CAM)

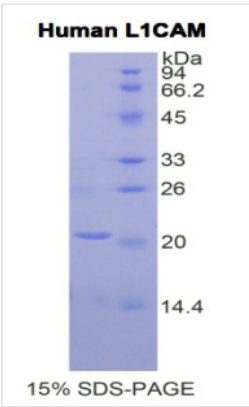
CATALOG # AAA134504	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

L1-Cell Adhesion Molecule (L1CAM); Recombinant L1-Cell Adhesion Molecule (L1CAM); L1CAM recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	STIEKKGSRV TFTCQASFD P SLQPSITWRG DGRDLQELGD SDKYFIEDGR LVIHSLDYSD QGNYS CVAST ELDVVESRAQ LLVVGSPGPV PRLVLS DLHL LTQSQVRVSW SPAEDHNAPI EKYDIEFEDK EMAPEKWYSL GKVPGNQTST TLKLS PYVHY TFRVT
Applicable Applications for L1CAM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ser526~Thr690
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557707
NCBI GeneID	3897
NCBI Accession #	NP_000416.1
NCBI GenBank Nucleotide #	NM_000425.4
UniProt Accession #	P32004; Q8TA87; A0AV65; A4ZYW4; B2RMU7; G3XAF4
Molecular Weight	Predicted isoelectric point: 5.5 Predicted Molecular Mass: 20.0kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	neural cell adhesion molecule L1 isoform 1
NCBI Official Synonym Full Names	L1 cell adhesion molecule
NCBI Official Symbol	L1CAM
NCBI Official Synonym Symbols	S10; HSAS; MASA; MIC5; SPG1; CAML1; CD171; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1
NCBI Protein Information	neural cell adhesion molecule L1; antigen identified by monoclonal antibody R1
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1CAM
UniProt Synonym Gene Names	CAML1; MIC5; N-CAM-L1; NCAM-L1
UniProt Entry Name	L1CAM_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/l1cam-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134504>