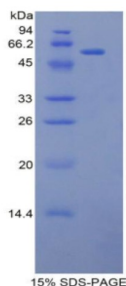


Mouse L1-Cell Adhesion Molecule (L1CAM) Protein

Catalogue No.: abx067670



SDS-PAGE analysis of Mouse L1CAM Protein.

Recombinant L1-Cell Adhesion Molecule (L1CAM) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: L1-Cell Adhesion Molecule (L1CAM)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P11627 ([UniProt](#), [ExPASy](#))

String: [10090.ENSMUSP00000099935](#)

Molecular Weight: Calculated MW: 59.9 kDa
Observed MW (SDS-PAGE): 58 kDa

Datasheet

Version: 3.0.0
Revision date: 12 Mar 2025



Sequence Fragment: Ser882-Ala1132

Sequence: SGLRPYSSY HVEVQAFNGR GLGPASEWTF STPEGVPGHP EALHLECGSD TLLLLHWQPP
LSHNGVLTGY
LLSYHPVEGE SKEQLFFNLS DPELRTHNLT NLNPDLYRF QLQATTQQGG PGEAIVREGG
TMALFGKP
DF GNISATAGEN YSVVSWVPRK GQCNFRFHIL FKALPEGKVS PDHQPPQYV SYNQSSYTQW
NLQPDT
KYEI HLIKEKVLH HLDVKTNGTG PVRVSTTGSF ASEGWFIAFV SA

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only