

Recombinant Human L1CAM protein, His-tagged

Cat. No. L1CAM-3153H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human L1CAM protein(P32004)(1003-1114aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1003-1114aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 16.5 kDa |
| AA Sequence | E A I V R E G G T M A L S G I S D F G N I S A T A G E N Y S V V S W V P K E G Q C N F R F H I L F K A L G E E K G G A S L S P Q Y V S Y N Q S S Y T Q W D L Q P D T D Y E I H L F K E R M F R H Q M A V K T N G T G R V R L P P |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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%.

GENE INFORMATION

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| Gene Name | L1CAM L1 cell adhesion molecule [Homo sapiens] |
| Official Symbol | L1CAM |
| Synonyms | L1CAM; L1 cell adhesion molecule; antigen identified by monoclonal R1 , HSAS, HSAS1, MASA, MIC5, S10, SPG1; neural cell adhesion molecule L1; CD171; antigen identified by monoclonal R1; S10; HSAS; MASA; MIC5; SPG1; CAML1; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1; |
| Gene ID | 3897 |
| mRNA Refseq | NM_000425 |
| Protein Refseq | NP_000416 |
| MIM | 308840 |
| UniProt ID | P32004 |

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