

Recombinant Human L1CAM Protein, His&Myc-tagged

Cat. No. L1CAM-4399H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human L1CAM Protein(P32004)(20-1120aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-1120aa
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized L1CAM at 2 µg/ml can bind Anti-L1CAM Rabbit Monoclonal Antibody, the EC50 is 5.384-9.380 ng/ml.
Molecular Mass	128.2 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.

GENE INFORMATION

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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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