

Recombinant Mouse L1cam protein, His-tagged, Low Endotoxin

Cat. No. Chl1-1646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse L1cam protein(P11627)(20-1123 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-1123 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 125.4 kDa. Due to glycosylation, the protein migrates to 160-180 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name L1cam L1 cell adhesion molecule [Mus musculus]

Official Symbol L1cam

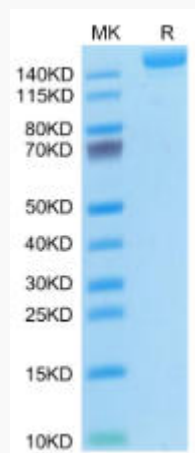
Synonyms L1CAM; L1 cell adhesion molecule; neural cell adhesion molecule L1; L1; CD171; NCAM-L1; N-CAM-L1;

Gene ID 16728

mRNA Refseq NM_008478

Protein Refseq NP_032504

Bis-Tris PAGE



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