

Recombinant Monkey L1CAM Protein

Cat. No. L1CAM-1597M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Monkey L1CAM Protein (aa.18-1187) without tag was expressed in HEK293.
Species	Macaca fascicularis
Source	HEK293
ProteinLength	18-1187 a.a.
Description	The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons.
Purity	> 95%
Applications	ELISA, WB, Immunogen
Storage	Store at -80 centigrade, Avoid freeze/thaw cycle.

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Storage Buffer Each vial contains 50 µg purified protein(1 mg/mL) in PBS (pH7.4).

GENE INFORMATION

Gene Name L1CAM L1 cell adhesion molecule [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol L1CAM

Synonyms L1CAM; L1 cell adhesion molecule; neural cell adhesion molecule L1

Gene ID 102127011

mRNA Refseq XM_005594933

Protein Refseq XP_005594990

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