

Recombinant Full Length Human LSAMP Protein

Cat. No. LSAMP-288HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of Human LSAMP with a N terminal proprietary tag; Predicted MWt 59.62kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	310 amino acids
Description	The protein encoded by this gene is a neuronal surface glycoprotein found in cortical and subcortical regions of the limbic system. During development of the limbic system, this encoded protein is found on the surface of axonal membranes and growth cones, where it acts as a selective homophilic adhesion molecule, and guides the development of specific patterns of neuronal connections.
Form	Liquid
Molecular Mass	59.620kDa inclusive of tags
AA Sequence	VRSVDFNRGTDNITVRQGDTAILRCVVEDKNSKVAWLNRS GIIFAGHDKWSLDPRV ELEKRHSLEYSRLRIQKVDVYDEGS YTCSVQTQHEPKTSQVYLIVQVPPKISNISSDVT VNEGSN VTLVCMANGRPEPVITWRHLTPTGREFEGEEYLEILGIT REQSGKYECK AANEVSSADVKQVKVTVNYPPTITESKSNE ATTGRQASLKCEASAVPAPDFEYRD DTRINSANGLEIKS TEGQSSLTVTNVTEEYHGNITCVAANKLGVTNASLVLFPR GS VRGINGSISLAVPLWLLAASLLCLLSKC

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	LSAMP limbic system-associated membrane protein [Homo sapiens]
Official Symbol	LSAMP
Synonyms	LSAMP; limbic system-associated membrane protein; IgLON family member 3; IGLON3; LAMP
Gene ID	4045
mRNA Refseq	NM_002338
Protein Refseq	NP_002329
MIM	603241
UniProt ID	Q13449

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