

Recombinant Full Length Human LSAMP Protein, GST-tagged

Cat. No. LSAMP-6117HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human LSAMP full-length ORF (AAH33803, 29 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	338 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. [provided by RefSeq]
Molecular Mass	59.62 kDa
AA Sequence	VRSVDFNRGTDNITVRQGDTAILRCVVEDKNSKVAWLNRSIIIFAGHDKWSLDPRVE LEKRHSLEYSRLRIQKVDVYDEGSYTCVSVQQTQHEPKTSQVYLIVQVPPKISNISSDVTV NEGSNVTLVCMANGRPEPVITWRHLTPTGREFEGEEYEILGITREQSGKYECKAA NEVSSADVKQVKVTVNYPPPTITESKSNEATTGRQASLKCEASAVPAPDFEWYRDDT RINSANGLEIKSTEGQSSLTVTNVTEEHYGNITCVAANKLGVTNASLVLFVFRPGSVRGI NGSISLAVPLWLLAASLLCLLSKC
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; FLJ34254; FLJ35396; FLJ37216; FLJ54658;
Gene ID	4045
mRNA Refseq	NM_002338
Protein Refseq	NP_002329
MIM	603241
UniProt ID	Q13449

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