

Active Recombinant Human LSAMP, Fc Chimera

Cat. No. LSAMP-246H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSAMP (Accession # AAC50569) was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
Predicted N Terminal	Val29
Form	Supplied as a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic hippocampal neurons. Able to significantly enhance neurite outgrowth when immobilized at 10 µg/mL.
Molecular Mass	Recombinant Human LSAMP, Fc Chimera has a calculated MW of 58.4 kDa (monomer). In SDS-PAGE migrates as 70-75 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	3q13.2-q21

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA