Limbic System-Associated Membrane Protein (LSAMP) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Limbic system-associated membrane protein (LSAMP), Recombinant Protein
Full Product Name	Recombinant Chicken Limbic system-associated membrane protein
Product Gene Name	LSAMP recombinant protein
Sequence	VRSVDFTRGT DNITVRQGDT AILRCFVEDR SSKVAWLNRS GIIFAGEDKW SLDPRVELEK RSPLEYSLRI QKVDVYDEGS YTCSVQTQHH PKTSQVYLIV QVPPKISNIS SDITVNEGSN VTLVCMANGR PEPVITWRHL TPTGKEFEGE EEYLEILGIT REQSGKYECK AANEVASADV KQVRVTVNYP PTITESKSNE AATGRQALLR CEASAVPTPD FEWYRDDTRI NSANGLEIKS TGSQSLLMVA NVTEEHYGNY TCVAANKLGV TNASLYLYRP GTGRVDN
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	37,395 Da
Sequence Positions	29-315, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q98919
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LSAMP recombinant protein	MBS1339056 is a recombinant protein targeting LSAMP. Also known as Recombinant Chicken Limbic system-associated membrane protein. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LSAMP recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LSAMP. It may not necessarily be applicable to this product.

NCBI GI #	45382389
NCBI GeneID	395687
NCBI Accession #	NP_990205.1
UniProt Primary Accession #	Q98919
UniProt Related Accession #	Q98919
GenBank Nucleotide #	NM_204874.1

NCBI Official Full Name	limbic system-associated membrane protein
NCBI Official Synonym Full Names	limbic system-associated membrane protein
NCBI Official Symbol	LSAMP
NCBI Official Synonym Symbols	chLAMP
UniProt Protein Name	Limbic system-associated membrane protein
UniProt Synonym Protein Names	CHLAMP G19-isoform; E19S
Protein Family	Limbic system-associated membrane protein
NCBI Protein Information	limbic system-associated membrane protein
UniProt Comments for LSAMP	Mediates selective neuronal growth and axon targeting. Probably serves as a recognition molecule for the formation of limbic connections ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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