Conotoxin Flf14c Conus Floridanus Floridensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Conotoxin flf14c, Recombinant Protein
Full Product Name	Recombinant Conus floridanus floridensis Conotoxin flf14c
Product Synonym Names	Recombinant Conotoxin flf14c; Conotoxin flf14c
Sequence	WDAYDCIQFC MRPEMRHTYA QCLSICT
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	3,286 Da
Sequence Positions	1-27aa; Cytoplasmic domain
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 P84707
Species	Conus floridanus floridensis (Florida cone)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Conotoxin flf14c recombinant protein	MBS1160900 is a recombinant protein targeting Conotoxin flf14c. Also known as Recombinant Conus floridanus floridensis Conotoxin flf14c. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Conotoxin flf14c 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 Conotoxin flf14c. It may not necessarily be applicable to this product.

NCBI GI #	82592809
NCBI Accession #	P84707.1
UniProt Primary Accession #	P84707
NCBI Official Full Name	Conotoxin flf14c
UniProt Protein Name	Conotoxin flf14c
Protein Family	Conotoxin
UniProt Entry Name	CLEC_CONFF

UniProt Comments for Conotoxin flf14c	Subcellular location: Secreted Ref.1. Tissue specificity: Expressed by the venom duct. Ref.1 Domain: The cysteine framework is XIV (C-C-C-C). Sequence similarities: Belongs to the conotoxin L superfamily. Mass spectrometry: Molecular mass is 3280.4±0.1 Da from positions 1 - 27. Determined by MALDI. Ref.1
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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