Conotoxin Lp5.1 Conus Leopardus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Conotoxin Lp5.1, Recombinant Protein
Full Product Name	Recombinant Conus leopardus Conotoxin Lp5.1
Product Synonym Names	Conotoxin Lp5.1; Tau 5
Sequence	SCCPQEFLCC LYLVK
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	7,504 Da
Sequence Positions	51-65aa; 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 Q6PN81
Species	Conus leopardus (Leopard cone)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Conotoxin Lp5.1 recombinant protein	MBS7089091 is a recombinant protein targeting Conotoxin Lp5.1. Also known as Recombinant Conus leopardus Conotoxin Lp5.1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Conotoxin Lp5.1 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 Lp5.1. It may not necessarily be applicable to this product.

NCBI GI #	74837316
NCBI Accession #	Q6PN81.1
UniProt Primary Accession #	Q6PN81
NCBI Official Full Name	Conotoxin Lp5.1
UniProt Protein Name	Conotoxin Lp5.1
UniProt Synonym Protein Names	Tau 5
Protein Family	Conotoxin

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Online datasheet: https://www.mybiosource.com/recombinant-protein/conotoxin-lp5-1/7089091