Conotoxin Cal9.2d Conus Californicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Conotoxin Cal9.2d, Recombinant Protein
Full Product Name	Recombinant Conus californicus Conotoxin Cal9.2d
Product Synonym Names	Conotoxin Cal9.2d
Sequence	EDD RFPCNAGNCA CLPLDSYSYT CLSPTSSTAN CESDECVSED DW
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	5,726 Da
Sequence Positions	8-52aa; 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 D2Y3T6
Species	Conus californicus (California cone)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Conotoxin Cal9.2d recombinant protein	MBS1219530 is a recombinant protein targeting Conotoxin Cal9.2d. Also known as Recombinant Conus californicus Conotoxin Cal9.2d. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Conotoxin Cal9.2d 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 Cal9.2d. It may not necessarily be applicable to this product.

NCBI GI #	374110629
NCBI Accession #	D2Y3T6.1
UniProt Primary Accession #	D2Y3T6
NCBI Official Full Name	Conotoxin Cal9.2d
UniProt Protein Name	Conotoxin Cal9.2d
Protein Family	Conotoxin
UniProt Entry Name	CU92D_CONCL

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