Conotoxin Cal22c Conus Californicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Conotoxin Cal22c, Recombinant Protein
Full Product Name	Recombinant Conus californicus Conotoxin Cal22c
Product Synonym Names	Conotoxin Cal22c
Sequence	YDAP YCSQEEVREC DDDCSGNPVR DACQCAYDPA GSPACDCFCV EPW
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	6,122 Da
Sequence Positions	7-53aa; 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 D3JWK4
Species	Conus californicus (California cone)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Conotoxin Cal22c recombinant protein	MBS1179318 is a recombinant protein targeting Conotoxin Cal22c. Also known as Recombinant Conus californicus Conotoxin Cal22c. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Conotoxin Cal22c 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 Cal22c. It may not necessarily be applicable to this product.

NCBI GI #	374110518
NCBI Accession #	D3JWK4.1
UniProt Primary Accession #	D3JWK4
NCBI Official Full Name	Conotoxin Cal22c
UniProt Protein Name	Conotoxin Cal22c
Protein Family	Conotoxin
UniProt Entry Name	CUMC_CONCL

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