Venom Peptide Ocy2 Opisthacanthus Cayaporum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Venom peptide Ocy2, Recombinant Protein
Full Product Name	Recombinant Opisthacanthus cayaporum Venom peptide Ocy2
Product Synonym Names	Recombinant Venom peptide Ocy2; Venom peptide Ocy2
Sequence	XNPELRCGLK D
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	1,256 Da
Sequence Positions	1-11aa; 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 P86107
Species	Opisthacanthus cayaporum (South American scorpion)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Venom peptide Ocy2 recombinant protein	MBS1237224 is a recombinant protein targeting Venom peptide Ocy2. Also known as Recombinant Opisthacanthus cayaporum Venom peptide Ocy2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Venom peptide Ocy2 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 Venom peptide Ocy2. It may not necessarily be applicable to this product.

NCBI GI #	306756331
NCBI Accession #	P86107.1
UniProt Primary Accession #	P86107
NCBI Official Full Name	Venom peptide Ocy2
UniProt Protein Name	Venom peptide Ocy2
Protein Family	Venom peptide
UniProt Entry Name	VP02_OPICY

UniProt Comments for Venom peptide Ocy2	Subcellular location: Secreted Ref.1. Tissue specificity: Expressed by the venom gland. Ref.1 Mass spectrometry: Molecular mass is 3874 Da from positions 1 - ?. 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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