Cecropin-A (CECA) Culex Pipiens Pipiens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cecropin-A (CECA), Recombinant Protein
Full Product Name	Recombinant Culex pipiens pipiens Cecropin-A (CECA)
Product Gene Name	CECA recombinant protein
Product Synonym Gene Name	CECA
Sequence	GGLKKFGKKL EGVGKRVFKA SEKALPVVTG FKAL
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	6,285 Da
Sequence Positions	24-57, Full length protein
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 Q86PR6
Species	Culex pipiens pipiens (Northern house mosquito)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CECA recombinant protein	MBS7091393 is a recombinant protein targeting CECA. Also known as Recombinant Culex pipiens pipiens Cecropin-A (CECA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CECA 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 CECA. It may not necessarily be applicable to this product.

NCBI GI #	46395787
NCBI Accession #	Q86PR6.1
UniProt Primary Accession #	Q86PR6
NCBI Official Full Name	Cecropin-A
UniProt Protein Name	Cecropin-A
Protein Family	Cecropin
UniProt Gene Name	CECA

UniProt Comments for CECA	Cecropins have lytic and antibacterial activity against several Gram-positive and Gram-negative bacteria.
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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