Cuticle Protein 13 Limulus Polyphemus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cuticle protein 13, Recombinant Protein
Full Product Name	Recombinant Limulus polyphemus Cuticle protein 13
Sequence	GIFPYNVPEG QHDPAYLQAL QQQALHYINL QQVPDLQLHR ARELEVIAKN PTAYHPGYNY AGHYYPGNYY SGYYHPGHYY TALHHNAALH QHSLNEQKVI NEQKALIAGQ
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	12,651 Da
Sequence Positions	1-110, 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 P83353
Species	Limulus polyphemus (Atlantic horseshoe crab)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cuticle protein 13 recombinant protein	MBS1235097 is a recombinant protein targeting Cuticle protein 13. Also known as Recombinant Limulus polyphemus Cuticle protein 13. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cuticle protein 13 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 Cuticle protein 13. It may not necessarily be applicable to this product.

NCBI GI #	24636287
NCBI Accession #	P83353.1
UniProt Primary Accession #	P83353
NCBI Official Full Name	Cuticle protein 13
UniProt Protein Name	Cuticle protein 13
UniProt Synonym Protein Names	LpCP13
Protein Family	Cuticle protein

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