Maxadilan Lutzomyia Longipalpis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Maxadilan, Recombinant Protein
Full Product Name	Recombinant Lutzomyia longipalpis Maxadilan
Sequence	CDATCQFRKA IDDCQKQAHH SNVLQTSVQT TATFTSMDTS QLPGNSVFKE CMKQKKKEFS SGK
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	9,488 Da
Sequence Positions	24-86, 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 P30659
Species	Lutzomyia longipalpis (Sand fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Maxadilan recombinant protein	MBS1179834 is a recombinant protein targeting Maxadilan. Also known as Recombinant Lutzomyia longipalpis Maxadilan. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Maxadilan 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 Maxadilan. It may not necessarily be applicable to this product.

NCBI GI #	266511
NCBI Accession #	P30659.1
UniProt Primary Accession #	P30659
NCBI Official Full Name	Maxadilan
UniProt Protein Name	Maxadilan
Protein Family	Maxadilan
UniProt Comments for Maxadilan	Potent vasodilator. It would act as an antagonist at the endothelin receptor. This peptide may play a critical role in the enhancement of Leishmania infectivity attributed to Sand fly saliva.

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