Fmrfamide Neanthes Virens Recombinant Protein

PRODUCT OVERVIEW

Product Name	FMRFamide, Recombinant Protein
Full Product Name	Recombinant Neanthes virens FMRFamide
Product Synonym Names	Recombinant FMRFamide; FMRFamide
Sequence	FMRF
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	600 Da
Sequence Positions	1-4aa; 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 P69146
Species	Neanthes virens (Sandworm) (Nereis virens)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FMRFamide recombinant protein	MBS1228675 is a recombinant protein targeting FMRFamide. Also known as Recombinant Neanthes virens FMRFamide. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FMRFamide 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 FMRFamide. It may not necessarily be applicable to this product.

NCBI GI #	59799520
NCBI Accession #	P69146.1
UniProt Primary Accession #	P69146
UniProt Secondary Accession #	P01162
NCBI Official Full Name	FMRFamide
UniProt Protein Name	FMRFamide
Protein Family	FMRFamide
UniProt Entry Name	FMRF_ALIVI

UniProt Comments for FMRFamide	Function: Myoactive; cardioexcitatory substance. Pharmacological activities include augmentation, induction, and regularization of cardiac contraction. Subcellular location: Secreted. Sequence similarities: Belongs to the FARP (FMRFamide related peptide) family.
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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