Pyrokinin-5 Periplaneta Brunnea Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pyrokinin-5, Recombinant Protein
Full Product Name	Recombinant Periplaneta brunnea Pyrokinin-5
Product Synonym Gene Name	Recombinant Pyrokinin-5; Pyrokinin-5; FXPRL-amide PerBr-Capa-PK
Sequence	GGGGSGETSG MWFGPRL
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	1,653 Da
Sequence Positions	1-17aa; 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 P85710
Species	Periplaneta brunnea (Brown cockroach)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pyrokinin-5 recombinant protein	MBS1023277 is a recombinant protein targeting Pyrokinin-5. Also known as Recombinant Periplaneta brunnea Pyrokinin-5. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pyrokinin-5 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 Pyrokinin-5. It may not necessarily be applicable to this product.

NCBI GI #	251764847
NCBI Accession #	P85710.1
UniProt Primary Accession #	P85710
NCBI Official Full Name	Pyrokinin-5
UniProt Protein Name	Pyrokinin-5
UniProt Synonym Protein Names	FXPRL-amide; PerBr-Capa-PK
Protein Family	Pyrokinin
UniProt Entry Name	PPK5_PERBR

UniProt Comments for Pyrokinin-5	Function: Myoactive By similarity. UniProtKB P82617 Subcellular location: Secreted. Sequence similarities: Belongs to the pyrokinin 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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