Pyrokinin-6 Deropeltis Cf. Erythrocephala Jt-2004 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pyrokinin-6, Recombinant Protein
Full Product Name	Recombinant Deropeltis cf. erythrocephala JT-2004 Pyrokinin-6
Product Synonym Names	Recombinant Pyrokinin-6; Pyrokinin-6; FXPRL-amide
Sequence	SDPEVPGMWF GPRL
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	1,588 Da
Sequence Positions	1-14aa; 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 P84364
Species	Deropeltis cf. erythrocephala JT-2004 (Cockroach)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pyrokinin-6 recombinant protein	MBS1152616 is a recombinant protein targeting Pyrokinin-6. Also known as Recombinant Deropeltis cf. erythrocephala JT-2004 Pyrokinin-6. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pyrokinin-6 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-6. It may not necessarily be applicable to this product.

NCBI GI #	59798105
NCBI Accession #	P84364.1
UniProt Primary Accession #	P84364
NCBI Official Full Name	Pyrokinin-6
UniProt Protein Name	Pyrokinin-6
UniProt Synonym Protein Names	FXPRL-amide
Protein Family	Pyrokinin
UniProt Entry Name	PPK6_DEREJ

UniProt Comments for Pyrokinin-6	Function: Myoactive By similarity. UniProtKB P82693 Subcellular location: Secreted Ref.2. Tissue specificity: Expressed in the brain, subesophageal ganglion and in the retrocerebral complex (mainly corpora cardiaca). Ref.2 Sequence similarities: Belongs to the pyrokinin family. Mass spectrometry: Molecular mass is 1586.8 Da from positions 1 - 14. Determined by MALDI. Ref.1
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Online datasheet: https://www.mybiosource.com/recombinant-protein/pyrokinin-6/1152616