Periviscerokinin-2 (LucVe-PVK-2) Lucihormetica Verrucosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Periviscerokinin-2 (LucVe-PVK-2), Recombinant Protein
Full Product Name	Recombinant Lucihormetica verrucosa Periviscerokinin-2
Product Gene Name	LucVe-PVK-2 recombinant protein
Product Synonym Names	Recombinant Periviscerokinin-2; Periviscerokinin-2; LucVe-PVK-2
Sequence	GSSGLISMPR V
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	1,103 Da
Sequence Positions	1-11aa; 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 P85673
Species	Lucihormetica verrucosa (Cockroach)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LucVe-PVK-2 recombinant protein	MBS1264515 is a recombinant protein targeting LucVe-PVK-2. Also known as Recombinant Lucihormetica verrucosa Periviscerokinin-2. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LucVe-PVK-2 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 LucVe-PVK-2. It may not necessarily be applicable to this product.

NCBI GI #	251764935
NCBI Accession #	P85673.1
UniProt Primary Accession #	P85673
NCBI Official Full Name	Periviscerokinin-2
UniProt Protein Name	Periviscerokinin-2
Protein Family	Periviscerokinin
UniProt Gene Name	LucVe-PVK-2

UniProt Synonym Gene Names	LucVe-PVK-2
UniProt Entry Name	PVK2_LUCVE
UniProt Comments for LucVe-PVK-2	Function: Mediates visceral muscle contractile activity (myotropic activity). Subcellular location: Secreted. Sequence similarities: Belongs to the periviscerokinin 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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