Venom Phospholipase A1 1 (LOC107072087) Polistes Dominula Recombinant Protein

PRODUCT OVERVIEW

Product Name	Venom phospholipase A1 1 (LOC107072087), Recombinant Protein
Full Product Name	Recombinant Polistes dominula Venom phospholipase A1 1
Product Gene Name	LOC107072087 recombinant protein
Sequence	GITPDCTFNE KDIELHVYSR DKRNGIILKK EILKNYDLFQ KSQISHQIAI LIHGFLSTGN NENFDAMAKA LIEIDNFLVI SVDWKKGACN AFASTNDVLG YSQAVGNTRH VGKYVADFTK LLVEQYKVPM SNIRLIGHSL GAHTSGFAGK EVQRLKLGKY KEIIGLDPAG PSFLTNKCPN RLCETDAEYV QAIHTSAILG VYYNVGSVDF YVNYGKSQPG CSEPSCSHTK AVKYLTECIK RECCLIGTPW KSYFSTPKPI SQCKRDTCVC VGLNAQSYPA KGSFYVPVDK DAPYCHNEGI KL
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	37,559 Da
Sequence Positions	36-337, 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 Q6Q252
Species	Polistes dominula (European paper wasp) (Vespa dominula)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOC107072087 recombinant protein	MBS1408617 is a recombinant protein targeting LOC107072087. Also known as Recombinant Polistes dominula Venom phospholipase A1 1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LOC107072087 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 LOC107072087. It may not necessarily be applicable to this product.

NCBI GI #	972209649
NCBI GeneID	107072087
NCBI Accession #	XP_015187185.1
UniProt Primary Accession #	Q6Q252
UniProt Related Accession #	Q6Q249; Q6Q250; Q6Q251; Q6Q252

GenBank Nucleotide #	XM_015331699.1
NCBI Official Full Name	phospholipase A1 1
NCBI Official Symbol	LOC107072087
UniProt Protein Name	Phospholipase A1 1
UniProt Synonym Protein Names	Allergen: Pol d 1.01
NCBI Protein Information	phospholipase A1 1
UniProt Comments for LOC107072087	Hydrolysis of phosphatidylcholine with phospholipase A1 (EC 3.1.1.32) activity. Has weak hemolytic activity ().
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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