Jerdonuxin Subunit Alpha Protobothrops Jerdonii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Jerdonuxin subunit alpha, Recombinant Protein
Full Product Name	Recombinant Protobothrops jerdonii Jerdonuxin subunit alpha
Sequence	DFDCIPGWSA YDRYCYQAFS EPKNWEDAES FCEEGVKTSH LVSIESSGEG DFVAQLVSEK IKTSFQYVWI GLRIQNKEQQ CRSEWTDASS VNYENLIKQF SKKCYALKKG TELRTWFNVY CGTENPFVCK YTPEC
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	18,102 Da
Sequence Positions	24-158, 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 E2DQZ6
Species	Protobothrops jerdonii (Jerdon's pitviper) (Trimeresurus jerdonii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Jerdonuxin subunit alpha recombinant protein	MBS1042756 is a recombinant protein targeting Jerdonuxin subunit alpha. Also known as Recombinant Protobothrops jerdonii Jerdonuxin subunit alpha. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Jerdonuxin subunit alpha 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 Jerdonuxin subunit alpha. It may not necessarily be applicable to this product.

NCBI GI #	353558669
NCBI Accession #	E2DQZ6.1
UniProt Primary Accession #	E2DQZ6
NCBI Official Full Name	Snaclec jerdonuxin subunit alpha
UniProt Protein Name	Snaclec jerdonuxin subunit alpha
Protein Family	Snaclec jerdonuxin
UniProt Comments for Jerdonuxin subunit alpha	Snaclec that strongly induces platelet aggregation, in a dose-dependent manner.

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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