Auswaprin-B Pseudechis Australis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Auswaprin-b, Recombinant Protein
Full Product Name	Recombinant Pseudechis australis Auswaprin-b
Sequence	QDHPKKPGLC PPRPQKPPCV RECKNDWSCP GEQKCCRYGC IFECRDPIFV K
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	8,355 Da
Sequence Positions	25-75, 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 B5L5N1
Species	Pseudechis australis (Mulga snake) (King brown snake)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Auswaprin-b recombinant protein	MBS1248314 is a recombinant protein targeting Auswaprin-b. Also known as Recombinant Pseudechis australis Auswaprin-b. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Auswaprin-b 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 Auswaprin-b. It may not necessarily be applicable to this product.

NCBI GI #	239977690
NCBI Accession #	B5L5N1.1
UniProt Primary Accession #	B5L5N1
NCBI Official Full Name	Auswaprin-b
UniProt Protein Name	Auswaprin-b
Protein Family	Auswaprin
UniProt Comments for Auswaprin-b	Damages membranes of susceptible bacteria. Has no hemolytic activity. Not toxic to mice. Does not inhibit the proteinases elastase and cathepsin G.

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