Zinc Metalloproteinase/Disintegrin (SVMP) Gloydius Brevicaudus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc metalloproteinase/disintegrin (SVMP), Recombinant Protein
Full Product Name	Recombinant Gloydius brevicaudus Zinc metalloproteinase/disintegrin
Product Gene Name	SVMP recombinant protein
Sequence	EQQRFPQRYI ELVVVADHGM FTKYDSNLDT ITTWVHELVN NINEFYRSLN VRVSLTELEI WSNQDLINVQ SAAADTLEAF GDWRETDLLN RISHDNAQLL TTIDLDGNTI GLAHVGTMCD PKYSVGIVQD HSAINLLVAV TMAHELGHNL GMDHDGNQCH CGANSSVMGD VLRVGVSYEF SDCNENEYQT YVTDHNPQCI LNEP
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	53,410 Da
Sequence Positions	190-393, 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 Q9PVK9
Species	Gloydius brevicaudus (Korean slamosa snake) (Agkistrodon halys brevicaudus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SVMP recombinant protein	MBS1439446 is a recombinant protein targeting SVMP. Also known as Recombinant Gloydius brevicaudus Zinc metalloproteinase/disintegrin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SVMP 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 SVMP. It may not necessarily be applicable to this product.

NCBI GI #	82223367
NCBI Accession #	Q9PVK9.1
UniProt Primary Accession #	Q9PVK9
NCBI Official Full Name	Zinc metalloproteinase/disintegrin
UniProt Protein Name	Zinc metalloproteinase/disintegrin
Protein Family	Zinc metalloproteinase-disintegrin-like cobrin
UniProt Gene Name	SVMP

UniProt Synonym Gene Names	SVMP
UniProt Comments for SVMP	Snake venom metalloproteinase Mt-d: this recombinant protein hydrolyzes fibronectin, but has no effect on type I gelatin and type I to V collagens. Selectively hydrolyzes the Aalpha-chain of fibrinogen (FGA), but has no effect on fibrin.
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