# Zinc Metalloproteinase/Disintegrin (SVMP) Protobothrops Elegans Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Zinc metalloproteinase/disintegrin (SVMP), Recombinant Protein |
| **Full Product Name** | Recombinant Protobothrops elegans Zinc metalloproteinase/disintegrin |
| **Product Gene Name** | SVMP recombinant protein |
| **Sequence** | QQRFPQRYIK LAIVVDHGMY TKYSSNFKKI RKRVHQMVSN INEMCRPLNI AITLALLDVW SEKDFITVQA DAPTTAGLFG DWRERVLLKK KNHDHAQLLT DTNFARNTIG WAYLGRMCDE KYSVGVVQDH SSKVFMVAVT MTHELGHNLG MEHDDKDKCK CEACIMSAVI SDKQSKLFSD CSKDYYQTFL TNDNPQCILN AP |
| **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** | 54,148 Da |
| **Sequence Positions** | 191-392, 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 Q90YA6 |
| **Species** | Protobothrops elegans (Elegant pitviper) (Trimeresurus elegans) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SVMP recombinant protein** | MBS1333620 is a recombinant protein targeting SVMP. Also known as Recombinant Protobothrops elegans 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.

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| **NCBI GI #** | 51701443 |
| **NCBI Accession #** | Q90YA6.1 |
| **UniProt Primary Accession #** | Q90YA6 |
| **UniProt Secondary Accession #** | Q9PSM3 |
| **NCBI Official Full Name** | Zinc metalloproteinase/disintegrin |
| **UniProt Protein Name** | Zinc metalloproteinase/disintegrin |
| **Protein Family** | Zinc metalloproteinase-disintegrin-like cobrin |

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| **UniProt Gene Name** | SVMP |
| **UniProt Synonym Gene Names** | SVMP |
| **UniProt Comments for SVMP** | Snake venom metalloproteinase: impairs hemostasis in the envenomed animal. |
| **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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