Disintegrin Cotiarin Bothrops Cotiara Recombinant Protein

PRODUCT OVERVIEW

Product Name	Disintegrin cotiarin, Recombinant Protein
Full Product Name	Recombinant Bothrops cotiara Disintegrin cotiarin
Sequence	EAGEECDCGA PENPCCDAAT CKLRPGAQCA EGLCCDQCRF KGAGKICRRA RGDNPDDRCT GQSADCPRNR FH
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	7,710 Da
Sequence Positions	1-72, 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 P31988
Species	Bothrops cotiara (Cotiara)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Disintegrin cotiarin recombinant protein	MBS1095426 is a recombinant protein targeting Disintegrin cotiarin. Also known as Recombinant Bothrops cotiara Disintegrin cotiarin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Disintegrin cotiarin 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 Disintegrin cotiarin. It may not necessarily be applicable to this product.

NCBI GI #	399379
NCBI Accession #	P31988.1
UniProt Primary Accession #	P31988
NCBI Official Full Name	Disintegrin cotiarin
UniProt Protein Name	Disintegrin cotiarin
UniProt Synonym Protein Names	Platelet aggregation activation inhibitor
Protein Family	Disintegrin cotiarin

UniProt Comments for Disintegrin cotiarin	Inhibits fibrinogen interaction with platelets. Acts by binding to alpha-IIb/beta-3 (ITGA2B/ITGB3) on the platelet surface and inhibits aggregation induced by ADP, thrombin, platelet-activating factor and collagen.
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