Coagulation Factor V (F5), Partial (F5) Pseudonaja Textilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coagulation factor V (F5), partial, Recombinant Protein
Full Product Name	Recombinant Pseudonaja textilis Coagulation factor V (F5), partial
Product Gene Name	F5 recombinant protein
Product Synonym Names	Coagulation factor VCleaved into the following 2 chains:; 1. Coagulation factor V heavy chain; 2. Coagulation factor V light chain
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	166,218 Da
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 Q593B6
Species	Pseudonaja textilis (Eastern brown snake)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for F5 recombinant protein	MBS1342396 is a recombinant protein targeting F5. Also known as Recombinant Pseudonaja textilis Coagulation factor V (F5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of F5 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 F5. It may not necessarily be applicable to this product.

NCBI GI #	82073508
NCBI Accession #	Q593B6.1
UniProt Primary Accession #	Q593B6
NCBI Official Full Name	Coagulation factor V
UniProt Protein Name	Coagulation factor V
Protein Family	Coagulation factor
UniProt Gene Name	F5
UniProt Entry Name	FA5_PSETE

UniProt Comments for F5	Central regulator of hemostasis. It serves as a critical cofactor for the prothrombinase activity of factor Xa that results in the activation of prothrombin to thrombin ().
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