

Limulus clotting factor C, partial Recombinant Protein | FC recombinant protein

Recombinant Carinoscorpius rotundicauda Limulus clotting factor C, partial

CATALOG #
AAA116758

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Limulus clotting factor C; partial; Recombinant Carinoscorpius rotundicauda Limulus clotting factor C; FC; EC=3.4.21.84Cleaved into the following 4 chains:; 1. Limulus clotting factor C heavy chain; 2. Limulus clotting factor C light chain; 3. Limulus clotting factor C chain A; 4. Limulus clotting factor C chain B; FC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	691-1019aa; Partial
Sequence	SSQPSTVDLA SKVKLPEGHY RVGSRAIYC ESRYELLGS QGRRCDNSGN WSGRPASCIP VCGRSDSPRS PFIWNGNSTE IGQWPWQAGI SRWLADHNMW FLQCGGSLN EKWIVTAAHC VTYSATAEII DPNQFKMYLG KYYRDDS RDD DYVQVREALE IHVNPYDPG NLNFDIALIQ LKTPVTLTTR VQPICLPTDI TTREHLKEGT LAVVTGWGLN ENNTYSETIQ QAVLPVVAAS TCEEGYKEAD LPLTVTENMF CAGYKKGRYD ACSGDSGGPL VFADDSRTER RWVLEGIVSW GSPSGCGKAN QYGGFTKVVN FLSWIRQFI
Species	Carinoscorpius rotundicauda (Southeast Asian horseshoe crab)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7387836
UniProt Accession #	Q26422
Molecular Weight	39.2 kDa
NCBI Official Full Name	Limulus clotting factor C
UniProt Protein Name	Limulus clotting factor C
UniProt Gene Name	FC
UniProt Synonym Gene Names	FC
UniProt Entry Name	LFC_CARRO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.