Fibrinogen C Domain-Containing Protein 1-A (fibcd1-a) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Fibrinogen C domain-containing protein 1-A (fibcd1-a), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Fibrinogen C domain-containing protein 1-A (fibcd1-a), partial
Product Gene Name	fibcd1-a recombinant protein
Product Synonym Gene Name	fibcd1-a
Sequence	NHYHAP STEPPPVITT NMEDPNALVT IERADSSHIN IFIDPNCPDP FPRLDGLQSA LLSALADHDS EQKVAGGKER VLLTSLSDQV AQMVSQVARQ RADWEIVKKV QNGLGAEIGA LKNEQGRLIK LLSEGQSHVV QLGSSVSEVL ETVQRELGSG RPRLKADLQR APSRNSRPRG CANGSKPRDC YDIYMSGQQE DGVYSVFPIH YPSGFQVFCD MTTDGGGWTV FQRREDGSVN FFQGWEQYRD GFGKLTGEHW LGLQRIHLLT MQTHYQLRID LEDFENATAY ALYNTFGVGL FSVNPEEDGY PITVSDYTGT AGDSLGKHSG MKFTTKDMDN DHSENNCASF YHGAWWYRNC HTSNLNGQYL TGHHASYADG IEWSSWTGWQ YSLKFTEMKI RPQREEN
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	51,009 Da
Sequence Positions	55-457
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 Q6AX44
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fibcd1-a recombinant protein	MBS1343317 is a recombinant protein targeting fibcd1-a. Also known as Recombinant Xenopus laevis Fibrinogen C domain-containing protein 1-A (fibcd1-a), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fibcd1-a 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 fibcd1-a. It may not necessarily be applicable to this product.

NCBI GI #	147903487
NCBI GeneID	447249
NCBI Accession #	NP_001087425.1

UniProt Primary Accession #	Q6AX44
UniProt Related Accession #	Q6AX44
GenBank Nucleotide #	NM_001093956.1
NCBI Official Full Name	fibrinogen C domain-containing protein 1-A
NCBI Official Synonym Full Names	fibrinogen C domain containing 1 L homeolog
NCBI Official Symbol	fibcd1.L
NCBI Official Synonym Symbols	fibcd1; fibcd1-a; fibcd1-b
UniProt Protein Name	Fibrinogen C domain-containing protein 1-A
Protein Family	Fibrinogen C domain-containing protein
UniProt Gene Name	fibcd1-a
NCBI Protein Information	fibrinogen C domain-containing protein 1-A
UniProt Comments for fibcd1-a	Acetyl group-binding receptor which shows a calcium-dependent binding to acetylated structures such as chitin, some N-acetylated carbohydrates, and amino acids.
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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