Pre-Mrna-Splicing Factor CWC21 (CWC21) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pre-mRNA-splicing factor CWC21 (CWC21), Recombinant Protein
Full Product Name	Recombinant Cryptococcus neoformans var. neoformans serotype D Pre-mRNA-splicing factor CWC21 (CWC21)
Product Gene Name	CWC21 recombinant protein
Sequence	MYGNVGLATA RGSGTNGYVT RNTAHLRIRE GPPGGQPYGS GYDALLESVS KPPIHRAPDQ GILEHERKRR VEVKVMELRD ELEEKGMEED DIEEECSKLR QKLTAQPEQL GGRGLDTHSL AAAKEIEMSR LQRALGVSVN HEEGRAFKRE TEEEKAARLA KREERERERI EAAITRERER EKRKQEWEEK ERLRRREEYK RRRRD
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	23,856 Da
Sequence Positions	1-205, 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 P0CM95
Species	Cryptococcus neoformans var. neoformans serotype D (strain B-3501A) (Filobasidiella neoformans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CWC21 recombinant protein	MBS1225875 is a recombinant protein targeting CWC21. Also known as Recombinant Cryptococcus neoformans var. neoformans serotype D Pre-mRNA-splicing factor CWC21 (CWC21). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CWC21 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 CWC21. It may not necessarily be applicable to this product.

NCBI GI #	134113957
NCBI GeneID	4937242
NCBI Accession #	XP_774226.1
UniProt Primary Accession #	P0CM95
UniProt Secondary Accession #	Q55PK5; Q5KDV1
UniProt Related Accession #	ZP_01761073

GenBank Nucleotide #	XM_769133.1
NCBI Official Full Name	hypothetical protein CNBG2080
NCBI Official Symbol	CNBG2080
UniProt Protein Name	Pre-mRNA-splicing factor CWC21
Protein Family	Pre-mRNA-splicing factor
UniProt Gene Name	CWC21
NCBI Protein Information	hypothetical protein
UniProt Comments for CWC21	Involved in pre-mRNA splicing. May function at or prior to the first catalytic step of splicing at the catalytic center of the spliceosome. May do so by stabilizing the catalytic center or the position of the RNA substrate ().
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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