Transcription Factor IIIA (sfc2) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcription factor IIIA (sfc2), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Transcription factor IIIA (sfc2)
Product Gene Name	sfc2 recombinant protein
Product Synonym Gene Name	sfc2
Sequence	MCHFNELSIE IESKNLRSAK KIFHCPYEEC GKKYSRPSLL EQHLRTHSNE RPFVCDYTGC SKAFYRKSHL KIHKRCHTNV KPFSCHYDGC DAQFYTQQHL ERHIEVHRKP KPYACTWEGC DECFSKHQQL RSHISACHTH LLPYPCTYQD CELRFATKQK LQNHVNRAHE KIISYSCPHE SCVGHEGFEK WSQLQNHIRE AHVPSCSICG RQFKTAAHLR HHVVLHQTTL EERKTYHCPM EGCKKSFTRS SALKKHISVI HEGNMAFHCD SCGTKFGYKH MLQRHLERGT CKKAHKPYIN ECGIKHDGIE GVAIHDQKEK ELSSNLVSDV AKKIINEVTG HGYKEAREYS CSFPECNYRF KRLYDMHRHL NSHH
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	43,851 Da
Sequence Positions	1-374, Full length
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 Q9UTL5
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sfc2 recombinant protein	MBS1385734 is a recombinant protein targeting sfc2. Also known as Recombinant Schizosaccharomyces pombe Transcription factor IIIA (sfc2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sfc2 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 sfc2. It may not necessarily be applicable to this product.

NCBI GI #	19115582
NCBI GeneID	2542887
NCBI Accession #	NP_594670.1
UniProt Primary Accession #	Q9UTL5

GenBank Nucleotide #	NM_001020099.2
NCBI Official Full Name	RNA polymerase III transcription factor TFIIIA
NCBI Official Symbol	sfc2
UniProt Protein Name	Transcription factor IIIA
UniProt Gene Name	sfc2
UniProt Synonym Gene Names	TFIIIA
NCBI Protein Information	RNA polymerase III transcription factor TFIIIA
UniProt Comments for sfc2	Is required for correct transcription of 5S RNA genes by RNA polymerase III. Also binds the transcribed 5S RNA's. Initiates transcription of the 5S ribosomal RNA gene.
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