Uncharacterized Protein C106.05c (Spbc106.05c) (SPBC106.05c) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein C106.05c (SPBC106.05c), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Uncharacterized protein C106.05c (SPBC106.05c)
Product Gene Name	SPBC106.05c recombinant protein
Product Synonym Gene Name	SPBC106.05c
Sequence	MNSINVKTLR WSALVLGLGA GMYEHRSHIQ CQKQKEIDEN YHRQESLIES AKIAYLNTKN TPPKEDSMLP NLKKDSEDFD MDEFVKELEK NV
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	10,711 Da
Sequence Positions	1-92, 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 Q9URV6
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPBC106.05c recombinant protein	MBS1345669 is a recombinant protein targeting SPBC106.05c. Also known as Recombinant Schizosaccharomyces pombe Uncharacterized protein C106.05c (SPBC106.05c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPBC106.05c 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 SPBC106.05c. It may not necessarily be applicable to this product.

NCBI GI #	295442807
NCBI GeneID	2540063
NCBI Accession #	NP_595154.3
UniProt Primary Accession #	Q9URV6
GenBank Nucleotide #	NM_001021063.3

NCBI Official Full Name	F0-ATPase subunit E (predicted)
NCBI Official Symbol	tim11
UniProt Protein Name	ATP synthase subunit e, mitochondrial
UniProt Synonym Protein Names	Translocase of the inner membrane protein 11
UniProt Gene Name	tim11
UniProt Synonym Gene Names	ATPase subunit e
NCBI Protein Information	F0-ATPase subunit E (predicted)
UniProt Comments for SPBC106.05c	Mitochondrial membrane ATP synthase (F1F0 ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F1 - containing the extramembraneous catalytic core, and F0 - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F1 is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F0 domain. Minor subunit located with subunit a in the membrane ().
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