Cyclin Puc1 (puc1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cyclin puc1 (puc1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Cyclin puc1 (puc1)
Product Gene Name	puc1 recombinant protein
Sequence	MLVSSNEEQL TAHTPTSSSS IEPKILAACS YSLSVGPCSL AVSPKGVNSK SPSLKNETAF VVDSVSTLSA ESSALLYNTQ SSLLTGLSMN GYLGEYQEDI IHHLITREKN FLLNVHLSNQ QPELRWSMRP ALVNFIVEIH NGFDLSIDTL PLSISLMDSY VSRRVVYCKH IQLVACVCLW IASKFHETED RVPLLQELKL ACKNIYAEDL FIRMERHILD TLDWDISIPT PASYIPVLDP IFFLVLDASM FVPNLFKFPA SKIACSVMNI VNEHVGSFLL THPSMESYRK DDNFLWPEDL DTVTSYMENM SKRYANEECT DLLFSSLGRI SSILAKKYPE QCAMAAWCNM TEKDTERTL
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	40,430 Da
Sequence Positions	1-359, 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 P25009
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for puc1 recombinant protein	MBS1158471 is a recombinant protein targeting puc1. Also known as Recombinant Schizosaccharomyces pombe Cyclin puc1 (puc1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of puc1 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 puc1. It may not necessarily be applicable to this product.

NCBI GI #	19113331
NCBI GeneID	2540654
NCBI Accession #	NP_596539.1
UniProt Primary Accession #	P25009
GenBank Nucleotide #	NM_001022460.2

NCBI Official Symbol	puc1
UniProt Protein Name	Cyclin puc1
Protein Family	Cyclin
UniProt Gene Name	puc1
NCBI Protein Information	cyclin Puc1
UniProt Comments for puc1	Function in exit from the mitotic cycle. Contributes to negative regulation of the timing of sexual development in fission yeast, and functions at the transition between cycling and non-cycling cells. Interacts with protein kinase A.
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