Polyadenylation Factor Subunit 2 (pfs2) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Polyadenylation factor subunit 2 (pfs2), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Polyadenylation factor subunit 2 (pfs2), partial
Product Gene Name	pfs2 recombinant protein
Product Synonym Gene Name	pfs2
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	57,654 Da
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 Q9UTN4
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pfs2 recombinant protein	MBS1339440 is a recombinant protein targeting pfs2. Also known as Recombinant Schizosaccharomyces pombe Polyadenylation factor subunit 2 (pfs2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pfs2 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 pfs2. It may not necessarily be applicable to this product.

NCBI GI #	19113796
NCBI GeneID	2543089
NCBI Accession #	NP_592884.1
UniProt Primary Accession #	Q9UTN4
UniProt Secondary Accession #	Q09876
GenBank Nucleotide #	NM_001018284.2
NCBI Official Full Name	WD repeat protein Pfs2
NCBI Official Symbol	pfs2

UniProt Protein Name	Polyadenylation factor subunit 2
Protein Family	Polyadenylation factor
UniProt Gene Name	pfs2
NCBI Protein Information	WD repeat protein Pfs2
UniProt Comments for pfs2	Required for 3'-end cleavage and polyadenylation of pre-mRNAs. Also involved in chromosome segregation where it has a role in chromosome attachment to the mitotic spindle.
Research Articles on pfs2	**1.** Pfs2 is required for chromosome segregation and replication, and pre-mRNA cleavage and polyadenylation. [Pfs2]
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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