



Recombinant Schizosaccharomyces pombe Pre-mRNA-splicing factor prp46 (prp5)

Product Code	CSB-YP517549SXV
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O13615
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTEAKNISDD TDVLSLTNS LRTSKTLFGA EFGSVTSFDD TVAQNLKRTY KEHLEYGSVL GGTVGKRKNR HYEEDTIGSN ALTVRADSEN PSSQVITKFS DPNKKIAGQV SMQSLEKIKG VPEAAHRIAG ESQASLVKRT LAEQIRPEWH APWTLMRVIS GHLGWVRCVD VEPGNQWFCT GAGDRTIKIW DLASGVLKLT LTGHIATVRG LAVSPRHPYL FSCGEDKMKV CWDLETNKVI RHYHGHLSGV YALKLHPTLD VLVTAGRDAV ARVWDMRTRQ NVHVLSGHKS TVASLAVQEF DPQVVTGSMD STIRLWDLAA GKTLTTLTHH KKTVRALSLH PDEFTFASGS SDNIKHWKFP EGAFMGNFEG HNAIVNTLSI NSDNVMFSGA DNGSMCFWDW KSGHKYQELQ SVVQPGSLDS EAGIFASSFD KTGLRLITCE ADKSVKIYKQ VDNATPETHP NLPWTPSNLR RRY
Source	Yeast
Target Names	prp5
Protein Names	Recommended name: Pre-mRNA-splicing factor prp46 Alternative name(s): Complexed with cdc5 protein 1 Pre-mRNA-processing protein 5
Expression Region	1-473
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.