



Recombinant *Saccharomyces cerevisiae* U4/U6 small nuclear ribonucleoprotein PRP4 (PRP4)

Product Code	CSB-YP018768SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20053
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSKYIALENL PVDLQHKGAT QNESTADILK QLPHERLQAV LEKIPEEDLE VRRLLSILKK PEVVENEDVQ QRRIRLAEIL MVDEIDLENI NNMENINGEE VDEEDDEDF TPATSELIFA RRFLINYSLE RSRKRLQKEM ERHQKFNTRQ ELLSRRTTELQ RMANLELAGS QLVSTKPISA VSLSTDDMVV ATGSWAGDLQ VLNSQTLQPL TQKLDSHVGK IGAIWHPDS NNQMISCAED GLIKNFQYSN EEGGLRLLGD LVGHERRISD VKYHPSGKFI GSASHDMTWR LWDASTHQEL LLQEGHDKGV FLSLFQCDGS LVCSGGMDSL SMLWDIRSGS KVMTLAGHSH PIYTVAWSPN GYQVATGGGD GIINVWDIRK RDEGQLNQIL AHRNIVTQVR FSKEDGGKKL VSCGYDNLIN VYSSDTWLKM GSLAGHTDKI ISLDISNNSH FLVSGGWDRS IKLWN
Source	Yeast
Target Names	PRP4
Protein Names	Recommended name: U4/U6 small nuclear ribonucleoprotein PRP4 Alternative name(s): Pre-mRNA-processing protein 4
Expression Region	1-465
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.