



Recombinant *Ashbya gossypii* Pre-mRNA-processing protein 45 (PRP45)

Product Code	CSB-YP745001DOT
Abbreviation	PRP45
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.	Q759B6
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MNSAPFSTLL PPPKKESSPT VASAHQSPEN QGDEPVAGIV FDSLQPDGIP NVSFQDFIPI RQRDFNMEIP LPSKQDIEQT FQRTKAYFDK LLNNKPATNS RPSTDARSGK GNYIEYKTTD ALTNKSTSRI IKIVDHVADP LQPSQIKRKK VVAPPTDEPV APILHSATEK LTKEQREQWR IPSAVSNWKN PNGYIDLEK RIAIDGRYNR EGT AIPAVNE KLELTLNALE EAESKAREEV RNRAEARKQE AEQQVRLKED KLRELAQRSR EERQRKRRQP IDHEEYDESA IIRQTERNEK RDQMKNDMRL SKLSTADRLR VLAHAQGRDV SEKIILGAAK PSEVPDVHYD SRLLTGAGT AVPGAPEQVY DGPLFAQNAM DRLYKPARFT GPENDALDIL SKMTSEQRFE DQDPGTSVDQ QQTSPGMQKS DAKQDSEHDL KRT
Source	Yeast
Target Names	PRP45
Protein Names	Recommended name: Pre-mRNA-processing protein 45
Expression Region	1-443
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.