



Recombinant *Kluyveromyces lactis* Pre-mRNA-processing protein 45 (PRP45)

Product Code	CSB-EP721677KBK-B
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.	Q6CLJ7
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSFRTLSSLL PSPQNSEVSE SSAFSRQSKE NIKDTIILDK LRPENLPVAS ISDFVPLRQR DISLEAPFPS TSQINQTYVK TKAFLDSLTT KKSSLQLSSI ANKDIVKREA ISSVKSGTQR SVKVIEHKKD PLQPVTHRKR KVVVPSEIIQ APILHKSDDP SIKPTKEELD KWRIPSAISN WKPNNGFAIS LDNRVAIESI KTDCPDNDKK DNFLLLSEAL DEAEREARQR INIKQEAYKE LEKEETLKKE QRLRHLAERA RQDRENRQY ENEDHYVREM ERNQRRAER ELERSNKMST AEKLRRLAYQ QGRDVSDKVV LNAAKATETP DLQYDSRLFK KAASSVASSS NQIFDHPLFN NSQIDNIYRP TTGSNLENE IVDRLSNKKG RTGPVEFSAA DDGKNAEQNE EDNEHAREYG LQVRKKPHTS
Source	E.coli
Target Names	PRP45
Protein Names	Recommended name: Pre-mRNA-processing protein 45
Expression Region	1-430
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.