



Recombinant *Saccharomyces cerevisiae* Peptidyl-prolyl cis-trans isomerase CYP7 (CPR7)

Product Code	CSB-EP342458SVG-B
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.	P47103
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MIQDPLVYLD ISIDKKPIGR IVCKLFREKA PKTTENFYKL CAGDVKSPLK DQQYLSYKGN GFHRVVKNFM IQAGDIVFGT QKDSSSSSVG KGGCSIYADK EEVKTDDES F CYGNFEDENL GEFVEPFTLG MANLGSPNTN NSQFFITTYA APHLNGKHSI FGQVVHGKSV VRTIENCRVD SDGVPESDVR ISDCGVWEKT MGVPLYNASN DQIGGDVYEE YPDDDDTHFGD DDFGKALEAA NIIKESGTL FKKKDYSNAF FKYRKSLNYI NEYMPEPDVD KERNIQFINL KMKIYLNLSL VLFNLERYDD AIMYATYLLE MDNVPNRDQA KAYYRRGNSY LKKKRLDEAL QDYIFCKEKN PDDEVIEQRI EYVNR LIEEN KEKTRKNISK FFS
Source	E.coli
Target Names	CPR7
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase CYP7 Short name= PPIase CYP7 EC= 5.2.1.8 Alternative name(s): Rotamase CYP7
Expression Region	1-393
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.