



Recombinant *Schizosaccharomyces pombe* Peptidylprolyl isomerase cyp7 (cyp7)

Product Code	CSB-MP523668SXV
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.	O42941
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MATLTNLEPL ATGTVILKTT RGDIIQIELWC KEVPAKACRNF IQLCLEGYDD GTIVHRVVPE FLIQGGDPTG TGMGGESIYG EPFAVETHPR LRFIRRLVVG MACTENEGNN SQFFITLGPT PEWNGKQTLF GRVVGDTIYN VVRISELELD ANQRPVFPPK IISTEVIDNY FTDIKPRSTK EEREKIANEL AHQEKQKERN KLLKSGRRNK AVLSFGDEVD MPIVKKPLRQ KTPVSRSSDT TTELSKDLIS SSSSIHSTYS SAQTGLTSAK VSSDEYARQV DTLDTKLNSS SKSKVQEEIS RLKSELRDLE KSGGSSNSKP VVVRPKKRN I LTEELEKYKK SKKVVLGKRK NLENDEESTL RALSSFQSKI RNAEDEDVMD SQYGSKI EDT PCSLHNVP GC FSCFDRLG EK NITETNSNWF AHRLVAENDP TRRTEELRIQ RAEELKDVPS ARPKLLMKR DII
Source	Mammalian cell
Target Names	cyp7
Protein Names	Recommended name: Peptidylprolyl isomerase cyp7 Short name= PPIase cyp7 EC= 5.2.1.8 Alternative name(s): Complexed with cdc5 protein 27 Cyclophilin 7 Rotamase cyp7
Expression Region	1-463
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.