



Recombinant *Schizosaccharomyces pombe* Peptidylprolyl isomerase cyp7 (cyp7)

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|--------------------------|---|
| Product Code | CSB-EP523668SXV-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. | 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 KEVPKACRNF IQLCLEGYDD GTIVHRVVPE FLIQGGDPTG TGMGGESIYG EPFAVETHPR LRFIRRLVVG MACTENEGNN SQFFITLGPT PEWNGKQTLF GRVVGDTIYN VVRRISELELD 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 | E.coli |
| 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.