



Recombinant *Saccharomyces cerevisiae* Restriction of telomere capping protein 4 (RTC4)

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|--------------------------|---|
| Product Code | CSB-EP512105SVN-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. | C8ZFY3 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MVGPGLGINR VRRKGVYSTK KGSGDNLLLM KRQGKHDIHD RESDDLSGHD AFSPSKKRKRGK IDSITEDEIE VKKLSTVATF DKLSRSFPNS EVQAAKNAAL RGKEKEEEKV VSIPLIQNLK NEDIESIKCR NNLLLDGKKL LLEAELSAVE DNQIFSSSFP EDKKLQSLQSC LSSKEQIIKK LQVREEYMSK FKLPPMLFSD ELLTEVEPFM PIVMDILEGK ISSAYYFEAK NAFKNSQKAY LSVDEFKRLN LNKFTAGFYG LKRQLRVGEE IAKRYKRALT HNQPATLKWV GITDFCNVYL APETLTSFCI YQLNLSNKSC SSKTPNKHPK QQLNEKEYYY DPELRMLAYD LLEDTVEYGI IVADSDPIEQ WEAAIEEDRL RELKLDVHNY SSRRWRLDTH D |
| Source | E.coli |
| Target Names | RTC4 |
| Protein Names | Recommended name: Restriction of telomere capping protein 4 |
| Expression Region | 1-401 |
| 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. |
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