



Recombinant Schizosaccharomyces pombe DNA-directed RNA polymerases I and III subunit RPAC1 (rpc40)

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| Product Code | CSB-EP018324SXV |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O94616 |
| Product Type | Recombinant Protein |
| Immunogen Species | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAAVDRSRTE ISVLSDRVTD VGSVDFPGYY FDEDNIWDLD KFKKNLKVSI TSLDQETMVF EISGIDASIA NAFRRILIAE IPTLAFEFVY IINNTSIIQD EVLSHRIGLV PISADPDMFK WFQHPLPGQE ATHTDYDTVV FSLNKKCEF KNAATDEKDP KRLYVNSEVY SGLIWKPQG RQEERFADNP IRVVNPDIVV AKLRPGQEID LEAHAILGIG QDHAKFSPVA TASYRLLPTI HILSPIEGED AVKFQKCFPK GVIELEEGPD GKKQARVADV RKDTSRECL RHPEFADKVQ LGRVRDHLYF SVESTGIMKP DVLFKSIKV LSKKCLAVKS SLQNISSD |
| Source | E.coli |
| Target Names | rpc40 |
| Protein Names | Recommended name: DNA-directed RNA polymerases I and III subunit RPAC1 Short name= RNA polymerases I and III subunit AC1 Alternative name(s): DNA-directed RNA polymerases I and III 40 kDa polypeptide Short name= AC40 RPC39 |
| Expression Region | 1-348 |
| 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. |