



Recombinant Schizosaccharomyces pombe Telomere elongation protein est1 (est1)

Product Code	CSB-MP526742SXV
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.	O74804
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSQQLSSNEI CEEQGKLVKA LCEAAQGGFK HDLYEKIIAI EIEVEKLLN RLKSIQTNTF ERPDIWSCC HYKIIQHFRS RFREIHPRHV VEKKKTKKVF FKFLKTCAIF YQTCISELIS KFQLDSYRPF FCKWTSSATV SSTISNDEMS SIPEASYSRN HMEALECVYN CFIYLGDMAR YSSTCLKKRG AYDRALGFYD LAHRTLPGNG MHRNQIAVVW ASDECIVESI YWFSSALCSE DPPKSALLNL LKQLIAFYRR CFAVHFEFVS PMMILLFIIS DCCIHSLKEI QPFKCP SIMV KDLENSLLQS NIRNVGYEKK NLYYISSAFS NLLHCRYFNC NDRLRSFYR FSSWLFHQTL ACAKEVESER APTSYLTSCL PSIKVILARV LESSPAFGFI ERNELEQLSY HFRICEKFFK ESSENKMLNL FEDYNEFGLC KSFICLFKRL NEDIIGPKLN INPPDYTTHP FSESIKRFYQ ISKILNLLLS
Source	Mammalian cell
Target Names	est1
Protein Names	Recommended name: Telomere elongation protein est1 Alternative name(s): Ever shorter telomeres protein 1
Expression Region	1-490
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.