Recombinant Schizosaccharomyces pombe G/U mismatch-specific uracil DNA glycosylase (thp1)

Product Code	CSB-BP527635SXV
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.	O59825
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MNDIETRDTG TKNDNSSEFN LSVKSHKRKR SFDDENLELE ESREETSGGI LKKAKTQSFS ESLERFRFAH AGSNNEYRKT DVVKNSDTDN GLLKSAVETI TLENGLRNRR VNVTKKSTLK ASVKKSTLKK KNEVDPALLQ GVPDYICENP YAIIVGLNPG ITSSLKGHAF ASPSNRFWKM LNKSKLLEGN AEFTYLNDKD LPAHGLGITN LCARPSSSGA DLRKEEMQDG ARILYEKVKR YRPQVGLFIS GKGIWEEMYK MLTGKKLPKT FVFGWQPEKF GDANVFVGIS SSGRAAGYSD EKKQNLWNLF AEEVNRHREI VKHAV
Source	Baculovirus
Target Names	thp1
Protein Names	Recommended name: G/U mismatch-specific uracil DNA glycosylase EC= 3.2.2.28 Alternative name(s): Uracil mismatch repair protein
Expression Region	1-325
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.