



Recombinant Schizosaccharomyces pombe DNA repair and recombination protein rti1 (rti1)

Product Code	CSB-YP527309SXV
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.	O42905
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGSLPDQSSC EEFTDSQQDK MTKLLAMQLG PEYISRRSGP GGGSVTYLEA WKAIELANEI FGFNGWSSSI QDIHVDYVEE TKEKKFNVI SVIVRVTLKD GSFHEDVGYG SIENCRVKAL AYEKCKKEGT TDALKRALRN FGSSMGNCLY DKRYIQKILK MAPAQAEFNY DNLLRANKRP YARFAQKVST PIESHANKSV KLEHKNSIEK KISNVDPKIS DLIENDIHES LPALQNPIIQ SHSETDLYAD EELDSILMHH ERPIPIESPR VEEFEELLNQ FEGDEKVSVD KIDAHDKMTE AQVVKIPPVQ FMNARVAAAE NPHIKHEGMA FQLHKKSNSI LKSSNIDHNR SMPIRRPSLT SNNSANTFST K
Source	Yeast
Target Names	rti1
Protein Names	Recommended name: DNA repair and recombination protein rti1 Alternative name(s): Rad twenty-two isogene 1 Rad22 homolog
Expression Region	1-371
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.