



Recombinant Schizosaccharomyces pombe DNA damage tolerance protein rad31 (rad31)

Product Code	CSB-MP303586SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79064
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGNHNINAAEE IALYDRQIRL WGFNAQQALK QSRVLLITAS PLANEIAKNL VLSGIGKLCV LDSMTVYEKD VEEQFFIEAS DIGQLRANVF KKKLHELNPL VEIDTDSL I SEIDEGKISK FSMVIATQLD YEEFCRINEL TRICNASFYA TSCFGLYGFA FCDLINHNFA IDRVDNNTKV EEDMFIVQKP MKEAFQSILG ETLKPR LAKK IPTLYPAMLS LLKSKSDPD SIRQVCIEQK LNEKTVLNGE FLSKFSSNIS FQWTPVMSVV GGVVSQDALN SISKKQFPID NFWIFDAESG LAPIYRL
Source	Mammalian cell
Target Names	rad31
Protein Names	Recommended name: DNA damage tolerance protein rad31
Expression Region	1-307
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.