



Recombinant Schizosaccharomyces pombe DNA repair and recombination protein rad22 (rad22)

Product Code	CSB-YP330608SXV
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.	P36592
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSFEQKQHVA SEDQGHFNTA YSHEEFNFLQ SSLTRKLGPE YVSRRSRGGP FSVSYIESWK AIELANEIFG FNGWSSSIRS INVDFMDENK ENGRISLGLS VIVRVTIKDG AYHEDIGYGS IDNCRGKASA FEKCKKEGTT DALKRALRNF GNSLGNCMYD KYYLREVGKM KPPTYHFDSDG DLFRKTDPAAR RESFIKKQKT LNSTRTVNNQ PLVNKGEQLA PRRAAELNDE QTREIEMYAD EELDNIFVED DIIAHLAVAE DTAHPAANNH HSEKAGTQIN NKDKGSHNSA KPVQRSHTYP VAVPQNTSDS VGNAVTDTSPT KTLFDPLKPN TGTPSPKFIS ARAAAAAEGV VSAPFTNNFN PRLDPSIRK TSIIDHSKSL PVQRASVLPI IKQSSQTSPV SNNMIRDSE SIINERKENI GLIGVKRSLH DSTTSHNKSD LMRTNSDPQS AMRSRENYDA TVDKKAKKG
Source	Yeast
Target Names	rad22
Protein Names	Recommended name: DNA repair and recombination protein rad22
Expression Region	1-469
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.