



Recombinant *Schizosaccharomyces pombe* Negative regulator of sexual conjugation and meiosis (ran1)

Product Code	CSB-BP362321SXV
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.	P08092
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MMRENPELLL GQVLGDSLRF VSIIGAGAYG VVYKAEDIYD GTLYAVKALC KDGLNEKQKK LQARELALHA RVSSHPIIT LHRVLETEDA IYVVLQYCPN GDLFTYITEK KVYQGNShLI KTVFLQLISA VEHCHSVGIY HRDLKPENIM VGNDVNTVYL ADFGLATTEP YSSDFGCGSL FYMSPECQRE VKKLSSLSDM LPVTPEPIES QSSSFATAPN DVWALGIILI NLCKRNPWK RACSQTDGTY RSYVHNPSTL LSILPISREL NSLLNRIFDR NPKTRITLPE LSTLVSNCKN LTRRLRPAPL VSSRYLAYQQ QQQQQQMNMQ QGIQGYPHQG YMPTQNIGFP WPPTPQFVSN WNHCATPTIP VSLQVLTPNS SLKVDPTTPL TAPIHATESF WPSAAAAAAA VHNNANSYMP ITPTYPNNA KIFGYPNQPP LTPIPFITGFV LHPAPVGRAA DAVDPSRKSL
Source	Baculovirus
Target Names	ran1
Protein Names	Recommended name: Negative regulator of sexual conjugation and meiosis EC= 2.7.11.1
Expression Region	1-470
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.



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