



Recombinant *Saccharomyces cerevisiae* DNA repair and recombination protein RAD52 (RAD52)

Product Code	CSB-EP361943SVG-B
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.	P06778
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MNEIMDMDEK KPVFGNHSED IQTKLDKKG PEYISKRVGF GTSRIAYIEG WRVINLANQI FGYNGWSTEV KSVVIDFLDE RQGKFSIGCT AIVRVTLTSG TYREDIGYGT VENERRKPAA FERAKKSAVT DALKRSLRGF GNALGNCLYD KDFLAKIDKV KFDPPDFDEN NLFRTDEIS ESSRTNTLHE NQEQQQYPNK RRQLTKVTNT NPDSTKNLVK IENTVSRGTP MMAAPAEANS KNSSNKDSDL KSLDASKQDQ DDLDDSLMF SDDFQDDDLI NMGNTNSNVL TTEKDPVVAK QSPTASSNPE AEQITFVTAK AATSVQNER Y IGEESIFDPK YQAQSIRHTV DQTTSKHIP A SVLKDKTMTT ARDSVYEKFA PKGKQLSMKN NDKELGPHML EGAGNQVPRE TPIKTNATA FPPAAAPRFA PPSKVHPNG NGAVPAVPPQ RSTRREVGRP KINPLHARKP T
Source	E.coli
Target Names	RAD52
Protein Names	Recommended name: DNA repair and recombination protein RAD52
Expression Region	1-471
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.