



Recombinant *Saccharomyces cerevisiae* DNA damage checkpoint control protein RAD17 (RAD17)

Product Code	CSB-EP344148SVG-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.	P48581
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MRINSELANK FSASTVHLEH ITTALSCLTP FGSKDDVLIF IDADGLSFVR ENNHVIKIQL LLSRELFMSY SYRNETEDHM KLCVKINHIL DSVSVMNRNS DDIVECTLSY DGHGSPFVLI FEDSFISERV EYSTYLIKDF DTNGLELDRE RISFEAIKIG EALHSALKDL KEIGCKECYV YAKTEANDEN VFALISKSQ L GFSKIKLPSN RSILEKLQVF DGDSTTVIDG FAVIGFFDFT SFDKIRKSTK IASKVLFMRD VHGVLSVNIL SQTDDVIITD TTRPSNNRPG SIRQLQLPKD YPGIVIEVCM LEKESIDEAA QTEIELLMET NELGNRNSFK KSTIRKRYGT DKGNETSNDN LLQLNGKKIK LPSEEEENKN RESEDEENHC KYPTKDIPIF F
Source	E.coli
Target Names	RAD17
Protein Names	Recommended name: DNA damage checkpoint control protein RAD17 Alternative name(s): DNA repair exonuclease RAD17
Expression Region	1-401
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.