



Recombinant *Saccharomyces cerevisiae* Postreplication repair E3 ubiquitin-protein ligase RAD18 (RAD18)

Product Code	CSB-MP319938SVG
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.	P10862
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDHQITTASD FTTTSIPSLY QLDTLLRCHI CKDFLKVPVL TPCGHTFCSL CIRTHLNNQP NCPLCLFEFR ESSLRSEFLV SEIIQSYTSL RSSLLDALRI PKPTVPENE EVGPENSSW IELISESED SVNAADDDLQ IVATSERKLA KRSMTDILPL SSKPSKRNFA MFRSERIKKK SKPNEQMAQC PICQQFYPLK ALEKTHLDEC LTLQSLGKKP KISTTFPTES NPHNKSSSRF KVRTPEVDKS SCGETSHVDK YLNSMMSAEH QRLPKINFTS MTQSQIKQKL SSLGLSTNGT RQNMIKRYNH YEMLWNSNFC DSLEPVDEAE LKRQLLSWDV SHNKTPQNSS NKGGISKLMI MKSNGKSSSY RKLENFKND KFNRRKGWMVM FRKDFARLIR EAKMKIKTGS SDSSGSVGH S NDGDGVEKVQ SDQGTEDQQM EKDQDTVINE DRVAGERNLP NEDSTDADLS RELMDLNEYS KDPPGNN
Source	Mammalian cell
Target Names	RAD18
Protein Names	Recommended name: Postreplication repair E3 ubiquitin-protein ligase RAD18 EC= 6.3.2.- Alternative name(s): Radiation sensitivity protein 18
Expression Region	1-487
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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