



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

<b>Product Code</b>	CSB-YP319938SVG
<b>Storage</b>	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.
<b>Uniprot No.</b>	P10862
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 KFNKRGWMVM FRKDFARLIR EAKMKIKTGS SDSSGSVGH S NDGDGVEKVQ SDQGTEDQQM EKDQDTVINE DRVAGERNLP NEDSTDADLS RELMDLNEYS KDPPGNN
<b>Source</b>	Yeast
<b>Target Names</b>	RAD18
<b>Protein Names</b>	Recommended name: Postreplication repair E3 ubiquitin-protein ligase RAD18 EC= 6.3.2.- Alternative name(s): Radiation sensitivity protein 18
<b>Expression Region</b>	1-487
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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