



Recombinant *Ashbya gossypii* Postreplication repair E3 ubiquitin-protein ligase RAD18 (RAD18)

Product Code	CSB-YP748424DOT
Abbreviation	RAD18
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.	Q75EN0
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSIQPGQVVT DPSDFAGTTI PELADLDSLL RCHICKDMLQ TPVLTQCGHT FCSLCIREYL NKESRCPLCL AELRQNMLQK EFLVGELAAC YMELRARLLE TVRIPPKVA EVVQNNSPIE LDSDGEVEII ESCTGAVPGS KRGSPQVEEV EAAAKRQRTK QNGIQYMLQK KPKAVGEKVP CPICNRLYNK EFLERVHLDE CLMMGTLRES GESDITVIEQ QSYTAEPDSK NSHVAERRGE SPVDEVVTHK ESYLGSLRV TKSRLPKLHF TSLSTSCLKQ KLSELGLPTA GSRQQMINRY NHYELLWNSN FLDSIQPVGE GELRRSLLSW EATRNTDTP I SSGVSSSITN MLKTNNSAST LLKSFKTDKF DKSAWSRLHG KEFRRLIRAA KKSMLQDRG EAITAQNNE L STKASVDMES TSFRNDTNDT IDTVTDEVHE DLK
Source	Yeast
Target Names	RAD18
Protein Names	Recommended name: Postreplication repair E3 ubiquitin-protein ligase RAD18 EC= 6.3.2.-
Expression Region	1-443
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.