



Recombinant *Ashbya gossypii* DNA damage checkpoint control protein RAD17 (RAD17)

Product Code	CSB-YP745000DOT
Abbreviation	RAD17
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.	Q758W7
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	MLESTALFSA TTIHLDRLMC AFNCMTPFGQ RDDVLITIDR DGLTFIRQNN HAAEIQFLA KELFQYYSIR EGFEGEIQLC MCLNHLLDTV SVANRDKDDV VECTLSYDGE GTPFMLIED SMITEQVEYA TYLVGEMDRT GLELDRARLE FECILKGDVL YSALRDLREI GKCECYLYIV TSSRARPMPFA LVSRGQLGLS KIILPSERSV LEKLEVYEND STTLIHDAVP IGLFDFAALD KLRPSTKIAS KVLIRKDVHG LLAVNILSDT NAILVPEKRE LIRASRSVSA EYPTVVIEVF LLEKASVGDV DVRDVHQLML TSPAHRMSGF ADSGSRIVSV TPTATSAAHT GAGSLLGLAP PSAFPAEETQ DPDESYHPAP SNTDIPLFL
Source	Yeast
Target Names	RAD17
Protein Names	Recommended name: DNA damage checkpoint control protein RAD17
Expression Region	1-389
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.