



Recombinant *Ashbya gossypii* DNA repair and recombination protein RAD52 (RAD52)

Product Code	CSB-YP755127DOT
Abbreviation	RAD52
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.	Q756F4
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	MADDKKGQMG NVDDIQAKLD KRLGPEYISK RVGHGTRVA YIEGWKAINL ANQIFGFNGW SSEVKSVTVD FMDERQGRFT IGCTAVVRVT LSDGTFREDI GYGTVENDRR KSGAFERAKK SAVTDALKRS LRGFGNALGN CLYDKDFLSK IDKVKFEPPD FDEGNLFRAT DENNELSRAN TVTDHSEGPA PKKRNPAPLP APRPGAMRPE AAHAAPAPSE PPLERPRSSE NDQEDLLDDS FMFSDELQDD DLINIGSAKK APSPVPRPAP PPPPRAWPPQ DAPVAFVTAK AAPDLQAHGP VPPTHLFDPK FQAQSIRHTV DQTSAHVKL SVLREKGIDQ ARDDIYSKFA PKGKILPPPD TATDPDPTLA ARPALSAPQN LPTNTSSIQR PTMIELPKLH FPQPTAVPLP NVPASRREVG RPKQSPPSLR KPPPQ
Source	Yeast
Target Names	RAD52
Protein Names	Recommended name: DNA repair and recombination protein RAD52
Expression Region	1-435
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



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