



Recombinant *Sulfolobus solfataricus* DNA repair and recombination protein radA (radA)

Product Code	CSB-YP681803FPM
Abbreviation	radA
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.	Q55075
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus solfataricus</i> (strain ATCC 35092 / DSM 1617 / JCM 11322 / P2)
Purity	>85% (SDS-PAGE)
Sequence	MSNEVEQKKN IKTINDLPGI SQTVINKLIE AGYSSLETLA VASPQDLSVA AGIPLSTAQK IIKEARDALD IRFKTALEVK KERMNVKKIS TGSQALDGLL AGGIETRTMT EFFGEFGSGK TQLCHQLSVN VQLPPEKGGL SGKAVYIDTE GTFRWERIEN MAKALGLDID NVMNNIYYIR AINTDHQIAI VDDLQELVSK DPSIKLIVVD SVTSHFRAEY PGRENLA VRQ QKLNKHLHQL TRLAEVYDIA VIITNQVMAR PDMFYGDPTV AVGGHTLYHV PGIRIQLKKS RGNRRIARVV DAPHLPEGEV VFALTEEGIR DAEE
Source	Yeast
Target Names	radA
Protein Names	Recommended name: DNA repair and recombination protein radA
Expression Region	1-324
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.