



Recombinant *Haloferax volcanii* DNA repair and recombination protein radA (radA)

Product Code	CSB-MP671882HTU
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.	Q48328
Product Type	Recombinant Protein
Immunogen Species	<i>Haloferax volcanii</i> (strain ATCC 29605 / DSM 3757 / JCM 8879 / NBRC 14742 / NCIMB 2012 / VKM B-1768 / DS2) (<i>Halobacterium volcanii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MAEDDLESLP GVGPATADKL VESGYDSYQS IAVASPGELS NKADIGSSTA SDIINAARDA ADVGGFETGS MVLERRQQIG KLSWQIDEVD ELLGGGLETQ SITEVYGEFG AGKSQITHQL AVNVQLPPEQ GGLGGGCIFI DSEDTFRPER IDDMVRGLED EALEATLDDR EMEGSIDDEE TIKALVDDFL DKIHVAKAFN SNHQILLA EK AKELAGEHED TEWVRLLCV DSLTAHFRAE YVGRGELAER QQKLNKHLHD LMRIGDLFNT GILVTNQVSS NPDSYFGDPT QPIGGNILGH TSTFRIYLRK SKGDKRIVRL VDAPNLADGE AIMRVQDAGL KPE
Source	Mammalian cell
Target Names	radA
Protein Names	Recommended name: DNA repair and recombination protein radA
Expression Region	1-343
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.