



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

<b>Product Code</b>	CSB-EP671882HTU
<b>Abbreviation</b>	radA
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q48328
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Haloferax volcanii</i> (strain ATCC 29605 / DSM 3757 / JCM 8879 / NBRC 14742 / NCIMB 2012 / VKM B-1768 / DS2) ( <i>Halobacterium volcanii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAEDDLESLP GVGPATADKL VESGYDSYQS IAVASPGELS NKADIGSSTA SDIINAARDA ADVGGFETGS MVLERRQQIG KLSWQIDEVD ELLGGGLETQ SITEVYGEFG AGKSQITHQL AVNVQLPPEQ GGLGGGCIFI DSEDTFRPER IDDMVRGLED EALEATLDDR EMEGSIDDEE TIKALVDDFL DKIHVAKAFN SNHQILLA EK AKELAGEHED TEWPVRLLCV DSLTAHFRAE YVGRGELAER QQKLNKHLHD LMRIGDLFNT GILVTNQVSS NPDSYFGDPT QPIGGNILGH TSTFRIYLRK SKGDKRIVRL VDAPNLADGE AIMRVQDAGL KPE
<b>Source</b>	E.coli
<b>Target Names</b>	radA
<b>Protein Names</b>	Recommended name: DNA repair and recombination protein radA
<b>Expression Region</b>	1-343
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.