



Recombinant Rickettsia typhi DNA repair protein RadA homolog (radA)

Product Code	CSB-EP727909RNE
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.	Q68WI9
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MTRDKKHYYIC SNCANISHKW SGQCFDCGVW GSIVEEIIIST NKSIITGSKQ TFDKLSCDVS EPLRISTPIS ELNRVLGGGL VLGSAILIGG EPGIGKSTLL LQLTASNFEK KMRCLYITGE ESLDQIKLRA IRLNITNYNT AILAATNLED IIASIDDNNN NIDLVIDSI QTITTKELSS PPGTVSQIRT CANELVNYSK QNNIIILLSC HVTKDGGQIAG PKILEHLVDT VLYFEGDHNN HFRILRSYKN RFGSIGEIGV FEMSSSGILE VTNHSELFML KREHNVVGTS IFAGVEGSRP LLMEVQALIV PSNMLTPKRS AVGWDANRLS MILAVLSSRI GLNLANYEIIY LSIAGGLKIT DPASDLAVAA SLISAATSIP LPEHSVFFGE ISLSGEIRKT AKAETRIKEA VKLGFNFKVIC SKLENLTDF ICSCTHLQDL KEIIK
Source	E.coli
Target Names	radA
Protein Names	Recommended name: DNA repair protein RadA homolog Alternative name(s): DNA repair protein Sms homolog
Expression Region	1-445
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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