



Recombinant Dictyostelium discoideum Mitochondrial DNA repair protein recA homolog (recA)

Product Code	CSB-EP751820DKK-B
Abbreviation	recA
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.	Q75JL2
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	>85% (SDS-PAGE)
Sequence	MSINKILSST YKITQRSNNN NILFNGLKIN SFSLCNTKTN LFTNKTNINL YNNYSKSSKS GKSKKDEDD EDGEIETSKT SKKSASSSSM ENVLKELEKS FGKGTLMKLG SQFSTQKVEV IPSGSMGLDI ALGVGGLPKG RVTEIFGPES SGKTTLALHV IAQAQKAGGN CTFIDAEHAL NPQWAARLGV NLDELFSVQP DNGEQALEIV DSLLRSKTMS VIVVDSVAAL VPRVEIEGEM GDSHLGVQAR LMSQALRKLS PTLKDSNCVL IFINQIRMKI GVMFGNPEVT SGGNALKFFS SIRIDIRKVG TVKKGDDIIA SQVKAKVVKV KLAPPFKEAI FDIDFQSGIN KTGEIIDLAV AEGIIDKMGS WYSYNDIKLD QGREKTKYLL EKTQPNLLVE IENKLRDKLI KSKPLINQQQ EEEGNDQTS D EFDIENDDEI I EEDIDDETI KK
Source	E.coli
Target Names	recA
Protein Names	Recommended name: Mitochondrial DNA repair protein recA homolog Alternative name(s): Recombinase A homolog
Expression Region	1-452
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.



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