



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

<b>Product Code</b>	CSB-YP751820DKK
<b>Abbreviation</b>	recA
<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>	Q75JL2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Dictyostelium discoideum (Slime mold)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	recA
<b>Protein Names</b>	Recommended name: Mitochondrial DNA repair protein recA homolog Alternative name(s): Recombinase A homolog
<b>Expression Region</b>	1-452
<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.



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