Probable Replication Factor C Subunit 5 (rfc5) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable replication factor C subunit 5 (rfc5), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable replication factor C subunit 5 (rfc5)
Product Gene Name	rfc5 recombinant protein
Product Synonym Gene Name	rfc5
Sequence	MEIDMADKTN KFKTDIERKQ FESLPWVEKY RPKNLDDLIA HEDITQTITK LIDNNTLPHL LFYGPPGTGK TSTIQAIARK LYGDNYSRMV LELNASDDRG IDVVREQIKT FASSMFFFNT TVPYKLIILD EADSMTNIAQ TALRRVIEKY TKTTRFCIVC NYVIKIIPAL QSRCTRFRFS PLPTPPTEIR LKEIIEKENV KVDSKAMNAV LELGCGDMRK CLNILQSVSM SSIDNNITEE AIYKCTGYPM PSDIELMVDW LLNSDYEEAF QNISDLKKKK GLSLNDIIAT LQKFVVQIDL DNVILCKLLS HLSDIEYNLS IGSSEKLQLG SLVGCFQLSR DDELLHN
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	39,589 Da
Sequence Positions	1-347, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q54ST4
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rfc5 recombinant protein	MBS1335174 is a recombinant protein targeting rfc5. Also known as Recombinant Dictyostelium discoideum Probable replication factor C subunit 5 (rfc5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rfc5 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for rfc5. It may not necessarily be applicable to this product.

NCBI GI #	66812244
NCBI GeneID	8623477
NCBI Accession #	XP_640301.1
UniProt Primary Accession #	Q54ST4

GenBank Nucleotide #	XM_635209.1
NCBI Official Full Name	replication factor C subunit
NCBI Official Symbol	rfc5
UniProt Protein Name	Probable replication factor C subunit 5
UniProt Synonym Protein Names	Activator 1 subunit 5
Protein Family	Replication factor
UniProt Gene Name	rfc5
NCBI Protein Information	replication factor C subunit
UniProt Comments for rfc5	The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins PCNA and activator 1.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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