



Recombinant Schizosaccharomyces pombe DNA replication regulator sld2 (drc1)

Product Code	CSB-YP522655SXV
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.	O14216
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MHDESRTKQI SSIKALLKKW EHEYVHTNNC KPSKEDVKKQ PEIALLYKQY YELKRESSIT PKKAKTKVDF KFQTPTKQRA ETEANESPKA PRNDYLQVTP KTVDKSLGTP TPQLSRRVLN LLEDMSPIAD SHVDQISDIK HNTSEISSTM IPTTPSKNPE PVAQHTPTVL ETPSSYRLQV YTSPNLLRVN APCRKSLSEM LRELKDIEDD YGSNEEKILQ EFESFSSSSS ESLVDRDISQ PMKKKIKRQN RLVKLPPSMN LSKSHLEGLP EIDEDAENGI DDNEDTTASK DSSPFLDLQS ERQNKIMRN GLVIGKQVSQ NYSSYKLKKR KFRRHRS
Source	Yeast
Target Names	drc1
Protein Names	Recommended name: DNA replication regulator sld2 Alternative name(s): DNA replication and checkpoint protein 1
Expression Region	1-337
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 of lyophilized form is 12 months at -20°C/-80°C.