



Recombinant *Phaeosphaeria nodorum* Replication factor C subunit 2 (RFC2)

Product Code	CSB-EP019589EUG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C7N7
Product Type	Recombinant Protein
Immunogen Species	<i>Phaeosphaeria nodorum</i> (strain SN15 / ATCC MYA-4574 / FGSC 10173) (Glume blotch fungus) (<i>Parastagonospora nodorum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MADFFNLKAR QQAAAQASSS KTPTSKQESN RLQPWVEKYR PKTLSEVTAQ DNTIQILSRT LQSSNLPHML FYGPPGTGKT STILALAKQL YGPELMKSRV LELNASDERG ISIVRQKVVD FARQQLSVAP TYNVMTEDKD GGEAKMVRYP DKYSCPPFKI IVLDEADSM TQDAQSALRRT METYSRMTRF CLVCNYVTRI IDPLASRCSK FRFKSLDQGN AVRRVDDIAK LEDVKLDAGV SEELVRVADG DLRKAITFLQ SAARLVGATQ TAGRKKKVVV DDEDEMDIDP PSAPSKTTIS LEQIAEIAAGV IPAPTLASFS DALFPKSAK SIRYNEIAKV VENMIAEGWS ASQTVSQLYE QVMFDERVED IKKVRLAGVF SETDKRLVDG GDEHLAVLDL GVRVAGVLCM G
Source	E.coli
Target Names	RFC2
Protein Names	Recommended name: Replication factor C subunit 2 Short name= Replication factor C2
Expression Region	1-411
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.