

Datasheet for ABIN7585859
RFC3 Protein (AA 2-340) (His tag)



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Overview

Quantity:	100 µg
Target:	RFC3
Protein Characteristics:	AA 2-340
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RFC3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	STSTEKRSK ENLPWVEKYR PETLDEVYGG NEVITTVRK F VDEGKLPHLL FYGPPGTGKT STIVALAREI YGKNYSNMVL ELNASDDRG I DVVRNQIKDF ASTRQIFSKG FKLILDEAD AMTNAAQNAL RRVIER YTKN TRFCVLANYA HKLTPALLSR CTRFRFQPLP QEAIERRIAN VLVHEK LKLS PNAEKALIEL SNGDMRRVLN VLQ SCKATLD NPDEDEISDD VIYECCGAPR PSDLKAVLKS ILEDDWGT AH YTLNKVRS AK GLALIDLIEG IVKILEDYEL QNEETRVHLL TKLADIEYSI SKGGNDQIQG SAVIGA IKAS FENETVKANV
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RFC3
Alternative Name:	Replication factor C subunit 3 (RFC3) (RFC3 Products)
Background:	Recommended name: Replication factor C subunit 3. Short name= Replication factor C3. Alternative name(s): Activator 1 40 kDa subunit
UniProt:	P38629
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Synthesis of DNA

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.