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#### Datasheet for ABIN1477523

### RCC1 Protein (AA 1-424) (His tag)

#### Overview

Quantity:	1 mg
Target:	RCC1
Protein Characteristics:	AA 1-424
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RCC1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MKGKKTLKRT IAAEESNGTS DVKKTKALPI VTHPSHGTVG GQVLTLGQGD VGQLGLGEDI
	MERKKPALVT LTEDIVQAAA GGMHTVCLGA SGSIYTFGCN DEGALGRDTS EEGSEMQPGK
	VELAEKVVQV SAGDSHTAAL TEDGRVFVFG SFRDNNGVIG LLEPMKKSMV PVQVQINTPV
	IKIASGNDHL VLLTVDGDLY TSGCGEQGQL GRVPERFTNR GGRKGLERLL VPQCIHLKAK
	GSGRVHFQDV FCGAYFTFAV SQEGHVYGFG LSNYHQLGTK NTQACYAPQN LTSFKNSTKS
	WIGFSGGQHH TVCVDSEGKA YSLGRAEYGR LGLGENAEEQ SEPTPIPDLP KINSVASGAS
	VSYAVSTDGC VFAWGMGTNL QLGTGEEEDV WSPEQMTGKH LEDREVLSVS SGGQHTVLLV
	RKRS
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.

## **Product Details** Purity: > 90 % **Target Details** RCC1 Target: Regulator of chromosome condensation (rcc1) (RCC1 Products) Alternative Name Background: Recommended name: Regulator of chromosome condensation UniProt: P25183 Chromatin Binding, Protein targeting to Nucleus Pathways: **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 modificated 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.