# antibodies -online.com





# POLR1C Protein (AA 1-348) (His tag)



### Overview

Quantity:	1 mg
Target:	POLR1C
Protein Characteristics:	AA 1-348
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLR1C protein is labelled with His tag.
Application:	ELISA

#### Draduat Dataila

Product Details	
Sequence:	MAAVDRSRTE ISVLSDRVTD VGSVDFPGYY FDEDNIWDLD KFKKNLKVSI TSLDQETMVF
	EISGIDASIA NAFRRILIAE IPTLAFEFVY IINNTSIIQD EVLSHRIGLV PISADPDMFK WFQHPLPGQE
	ATHTDYDTVV FSLNKKCEFN KNAATDEKDP KRLYVNSEVY SGDLIWKPQG RQEERFADNP
	IRVVNPDIVV AKLRPGQEID LEAHAILGIG QDHAKFSPVA TASYRLLPTI HILSPIEGED
	AVKFQKCFPK GVIELEEGPD GKKQARVADV RKDTVSRECL RHPEFADKVQ LGRVRDHYLF
	SVESTGIMKP DVLFIKSIAV LKSKCLAVKS SLQNISSD
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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.
Purity:	> 90 %

#### **Target Details**

Target:	POLR1C
Alternative Name:	DNA-directed RNA polymerases I and III subunit RPAC1 (rpc40) (POLR1C Products)
Background:	Recommended name: DNA-directed RNA polymerases I and III subunit RPAC1.  Short name= RNA polymerases I and III subunit AC1.  Alternative name(s): DNA-directed RNA polymerases I and III 40 kDa polypeptide.  Short name= AC40 RPC39
UniProt:	094616

## **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.