Datasheet for ABIN1674149

POLR1E Protein (AA 1-419) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	POLR1E
Protein Characteristics:	AA 1-419
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLR1E protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASRASWEYH GASQQSQGAL LVQFSNGTIQ SPESVNFTLY GNKDDKNPKT KRQKILAAET DRLNYVGNNF SSDTLKCSSL CRYFVGVLNK ETGKMEVYDA EQFKMQPILK SGMENELHTE DIVDQPTKSY REKVDALIES FGTNKQKRAL SSRKLNQVGS DILNKAMAKA AEEIIESRGT TELIKDAAEK REQDTSLFLP PCDFNADKPE NAYKFDNLIS PVEYAALETA SAALRNITSE GLQQMVEEKK SGLFVLQELH GLREIKDEKA LDHQARCLWY LDALIKLSQL RTVKRKDILT PECPSVVCWK LMKNFTVETY KNGRIQNAIS GTTKTKIVAY IIAIALHICD FQVDLTLLQR DMKLKESRIL EIAKVMGLKI KKRMMYSESS IEEGHKIGLL TIPLTVYKPS GGELKRKKM
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.
Purity:	> 90 %

Target Details

Target:	POLR1E
Alternative Name:	DNA-directed RNA polymerase I subunit RPA49 (polr1e) (POLR1E Products)
Background:	Recommended name: DNA-directed RNA polymerase I subunit RPA49. Short name= RNA polymerase I subunit A49. Alternative name(s): DNA-directed RNA polymerase I subunit E RNA polymerase I-associated factor 1 RNA polymerase I-associated factor 53
UniProt:	Q6GLI9

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.