Datasheet for ABIN7590468

RPAP3 Protein (AA 2-659) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	RPAP3
Protein Characteristics:	AA 2-659
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPAP3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TSTSKAVEL QLQVKHNAEE LQDFMRDLEH WEKTMRQKDL ELRRQSGVPE ENLPPIRNGS FRKKKKRKTK DSSKKTKEEN TKNRIKSFDY DAWAKLDVDS ILDELDKEDS THDSVSQESE SDEDGVRVDS QKALVLKEKG NKYFKQGKYD EAIECYTKGM DADPYNPVLP TNRASAYFRL KKFAVAESDC NLAIALSRSY TKAYARRGAA RFALQKLEDA RKDYVKVLEL EPDNFEATNE LRKIDQALTS KENSHPKDIA AVIKPAEGER KANEDQRGRQ KAIAEKDLGN GFFKEGKYEQ AIECYTRGIA ADSTNALLPA NRAMAYLKVQ KYEEAERDCT QAILLDGSYS KAFARRGTAR TFLGKINEAK QDFETVLLLE PGNKQAVTEL SRIKKELIEK GRWDDVFLDS TQRHNVVKPV DSPHRGSPKA LKKVFIEETG NLIESVDAPE SSATVPESDR AAVAVDTGRK KDFSQGDSVS SGETPRAKVL KIEAVGDSSA PQAQVDVKQG VRQSVSEKTS VRVAQTPGQL AAVVLPPVPA NSFQLESDFR QLRSSPEMLY QYVKKIEPSL YPKLFQKNLD PDVFNQIIKI LHDFYVEREK PALIFEVLER LSQLRRFDMA VMFMSGTERE LTKVLFNHLE KSELKEDSVE ELKKRYGGG
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	RPAP3
Alternative Name:	RNA polymerase II-associated protein 3 (Rpap3) (RPAP3 Products)
Background:	Recommended name: RNA polymerase II-associated protein 3
UniProt:	Q68FQ7

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.