

Datasheet for ABIN7589931
RPAP2 Protein (AA 2-609) (His tag)



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Overview

Quantity:	100 µg
Target:	RPAP2
Protein Characteristics:	AA 2-609
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPAP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ADSAVPYSL GPSARASSTH RVATGTKQTS ALKRRDASKR QAELEAALQR KVESERRAVR</p> <p>LVEQLLEENI TEEFLKECGM FITPAHYSDV VDERAIKLC GYPLCQKKLG VIPKQKYRIS</p> <p>TKTNKVYDIT ERKSFCSNFC YKASKFFEAQ IPKTPVWVRE EERPPEFQLL KKGQSGCSGE</p> <p>VVQFFRDAVT AADVDAYGAF DAQCEPASSS TWSERASDER ASDEEGPGFV SSSLPGNRPK</p> <p>AVGTKPQPHR QSSTVKKKAA QKMTSKHGEQ TVSEVTEQLS NCRLDSQEKV ATCKLPAKKE</p> <p>NTQISSPGPL CDRLNTSTVS ENKHSVSQVT LVGISKKSAE HFRSKFAKSN PGSGSASGLV</p> <p>QVRPEVAKAN LLRVLKDTLT EWKTDETLKF LYGQDHGSVC LQPSAASGPD EELDEDDISC</p> <p>QAQNTLDETL PFRGSDTAIK PLPSYESLKK ETEMLNLRVR EFYRGRCVLN EDSTKSQDSK</p> <p>ENELQRDPSP PLIDSSSQNQ IRRRIVLEKL SKVLPGLLGP LQITMGDIYT ELKNLVQTFR</p> <p>LSNRNIIHKP VEWTLIAVVL LSLTPILGI QKHSPKNVVF TQFIATLLTE LHLKCEDLEN LAMIFRTSC</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: RPAP2

Alternative Name: RNA polymerase II subunit B1 CTD phosphatase Rpap2 (Rpap2) ([RPAP2 Products](#))

Background: Recommended name: RNA polymerase II subunit B1 CTD phosphatase Rpap2.
EC= 3.1.3.16.

Alternative name(s): Putative RNA polymerase II-associated protein 2

UniProt: [Q5I0E6](#)

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 modiflicated 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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.