

Datasheet for ABIN1649920

## CDK5RAP3 Protein (AA 1-504) (His tag)



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### Overview

Quantity:	1 mg
Target:	CDK5RAP3
Protein Characteristics:	AA 1-504
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK5RAP3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MQDQHVPID IQTSKLLDWL VDRRHCHNLKW QSLVLTIREK INTAIQDMPE SQEIAQLLSG</p> <p>SYIHYFHCLR IVDLLKGTEA STKNIFGRYS SQRMKDWQEI ISLYEKDNTY LVELSSLLVR</p> <p>NVNYEIPSLK KQIAKCQQLQ QDYSRKEEEG QAGAAEMREQ FYHSCKQYGI TGDNVRRELL</p> <p>ALVKDLPSQL AEIGAGAQSL GEADLYQAC VEFVCDSPTE QVLPMLRYVQ PKGNSTVYEW</p> <p>RTGTPEPSVVE RPQLEDPEEQ VQEDEIDWGD FGLEAVSDSG NIISAETPGI DWGISLESES</p> <p>KDAGADKIDW GDNVASEIT VLETGTEAPE GVARGSDALT LLEYPETRNO FIDELMELEI</p> <p>FLSQRAVEMS EEADILSVSQ FQLAPAILQG QTKEKMLSLV STLQHLIGQL TSLDLQHLFM</p> <p>ILASPRYVDR VTELLQKQKLK QSQLLALKKD LMVEKQQEAL QEQAALPKL DLLLEKTREL</p> <p>QKLIADISK RYNGRPVNLM GTSV</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: CDK5RAP3

Alternative Name: CDK5 regulatory subunit-associated protein 3 (Cdk5rap3) ([CDK5RAP3 Products](#))

Background: Recommended name: CDK5 regulatory subunit-associated protein 3.  
Alternative name(s): CDK5 activator-binding protein C53

UniProt: [Q9JLH7](#)

## Application Details

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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

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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.