Datasheet for ABIN7591206

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

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Overview

Quantity:	100 µg
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:	MQDHQHVPID IQTSKLLDWL VDRRHCNLKW QSLVLTIREK INTAIQDMPE SQEIAQLLSG SYIHYFHCLR IVDLLKGTEA STKNIFGRYS SQRMKDWQEI ISLYEKDNTY LVELSSLLVR NVNYEIPSLK KQIAKCQQLQ QDYSRKEEEG QAGAAEMREQ FYHSCKQYGI TGDNVRRELL ALVKDLPSQL AEIGAGAQSL GEAIDLYQAC VEFVCDSPTE QVLPMLRYVQ PKGNSTVYEW RTGTEPSVVE RPQLEDPPEQ VQEDEIDWGD FGLEAVSDSG NIISAETPGI DWGISLESES KDAGADKIDW GDNAVASEIT VLETGTEAPE GVARGSDALT LLEYPETRNQ FIDELMELEI FLSQRAVEMS EEADILSVSQ FQLAPAILQG QTKEKMLSLV STLQHLIGQL TSLDLQHLFM ILASPRYVDR VTELLQQKLK QSQLLALKKD LMVEKQQEAL QEQAALEPKL DLLLEKTREL QKLIEADISK RYNGRPVNLM GTSV
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

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

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.