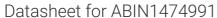
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CDK5R1 Protein (AA 2-307) (His tag)



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Characteristics:

> 90 %

Purity:

Quantity:	1 mg
Target:	CDK5R1
Protein Characteristics:	AA 2-307
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK5R1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	GTVLSLSPS YRKATLFEDG AATVGHYTAV QNSKNAKDKN LKRHSIISVL PWKRIVAVSA
	KKKNSKKAQP NSSYQSNIAH LNNENLKKSL SCANLSTFAQ PPPAQPPAPP ASQLSGSQTG
	VSSSVKKAPH PAITSAGTPK RVIVQASTSE LLRCLGEFLC RRCYRLKHLS PTDPVLWLRS
	VDRSLLLQGW QDQGFITPAN VVFLYMLCRD VISSEVGSDH ELQAVLLTCL YLSYSYMGNE
	ISYPLKPFLV ESCKEAFWDR CLSVINLMSS KMLQINADPH YFTQVFSDLK NESGQEDKKR
	LLLGLDR
Specificity:	Rattus norvegicus (Rat)

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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.

Target Details

Target:	CDK5R1	
Alternative Name:	Cyclin-dependent kinase 5 activator 1 (Cdk5r1) (CDK5R1 Products)	
Target Type:	Viral Protein	
Background:	Recommended name: Cyclin-dependent kinase 5 activator 1.	
	Short name= CDK5 activator 1.	
	Alternative name(s): Cyclin-dependent kinase 5 regulatory subunit 1 TPKII regulatory subunit	
	Cleaved into the following 2 chains: 1.	
	Cyclin-dependent kinase 5 activator 1, p35.	
	Short name= 2.	
	p35 3.	
	Cyclin-dependent kinase 5 activator 1, p25.	
	Short name= 4.	
	p25.	
	Alternative name(s): Tau protein kinase II 23 kDa subunit.	
	Short name= p23	
UniProt:	P61810	
Pathways:	Stem Cell Maintenance, Regulation of Cell Size, Positive Regulation of Endopeptidase Activity	
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.	
	For Research Use only	
Restrictions:	,	
Restrictions: Handling		

Handling

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