-online.com antibodies

Datasheet for ABIN1612700 CDK9 Protein (AA 1-372) (His tag)



Overview	
Quantity:	1 mg
Target:	CDK9
Protein Characteristics:	AA 1-372
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK9 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MAKQYDSVEC PFCDEVTKYE KLAKIGQGTF GEVFKAKHRQ TGQKVALKKV LMENEKEGFP
	ITALREIKIL QLLKHENVVN LIEICRTKAS PYNRCKGSIY LVFDFCEHDL AGLLSNVLVK
	FTLSEIKRVM QMLLNGLYYI HRNKILHRDM KAANVLITRD GVLKLADFGL ARAFSLAKNS
	QPNRYTNRVV TLWYRPPELL LGERDYGPPI DLWGAGCIMA EMWTRSPIMQ GNTEQHQLAL
	ISQLCGSITP EVWPNVDKYE LFEKLELVKG QKRKVKDRLK AYVRDPYALD LIDKLLVLDP
	AQRIDSDDAL NHDFFWSDPM PSDLKGMLST HLTSMFEYLA PPRRKGSQIT QQSTNQSRNP
	ATTNQTEFER VF
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.
Purity:	> 90 %

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1612700 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Target:	CDK9
Abstract:	CDK9 Products
Background:	Recommended name: Cyclin-dependent kinase 9.
	EC= 2.7.11.22.
	EC= 2.7.11.23.
	Alternative name(s): Cell division protein kinase 9
UniProt:	Q641Z4
Pathways:	Cell Division Cycle

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.