Datasheet for ABIN1473052

DYRK1A Protein (AA 1-200) (His tag)

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Overview

Quantity:	1 mg
Target:	DYRK1A
Protein Characteristics:	AA 1-200
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYRK1A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QPSISDQQVS ALPYSDQIQQ PLTNQVMPDI VMLQRRWMDR YEIDSLIGKV EQEWVAIKAF LNQAQIEVRH DTEMKYYIVH LKIVDFGSSC QLGQRIVEVL GIPPAHILDQ APKFFEKLPD GTWSLKKLHN ILGVETGGPG GRFKDLILRM LDYDPKIQPY YALQHSFFKQ ETGIAGHPTY QFSANTGPAH YMTEGHLAMR
Specificity:	Oryctolagus cuniculus (Rabbit)
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 %

Target Details

Target:	DYRK1A

Target Details

Alternative Name:	Dual specificity tyrosine-phosphorylation-regulated kinase 1A (DYRK1A) (DYRK1A Products)
Background:	Recommended name: Dual specificity tyrosine-phosphorylation-regulated kinase 1A. EC= 2.7.12.2. Alternative name(s): Dual specificity YAK1-related kinase Protein kinase minibrain homolog. Short name= MNBH RP86
UniProt:	P85051
Pathways:	Mitotic G1-G1/S Phases

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.