Datasheet for ABIN7585447

CDK17 Protein (AA 1-523) (His tag)

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Overview

Quantity:	100 µg
Target:	CDK17
Protein Characteristics:	AA 1-523
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK17 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKKFKRRLSL TLRGSQTIDE SLSELAEQMT IEESSSKDNE PIVKNGRPPT SHSMHSFLHQ YTGSFKKPPL RRPHSVIGGS LGSFMAMPRN GSRLDIVHEN LKMGSDGESD QASGTSSDEV QSPTGVCLRN RIHRRISMED LNKRLSLPAD IRIPDGYLEK LQISSPPFDQ PMSRRSRRAS LSEIGFGKME TYIKLEKLGE GTYATVYKGR SKLTENLVAL KEIRLEHEEG APCTAIREVS LLKDLKHANI VTLHDIVHTD KSLTLVFEYL DKDLKQYMDD CGSIMSMHNV KLFLYQILRG LAYCHRRKVL HRDLKPQNLL INERGELKLA DFGLARAKSV PTKTYSNEVV TLWYRPPDVL LGSSEYSTQI DMWGVGCIFF EMASGRPLFP GSTVEDELHL IFRLLGTPSQ ETWPGVSSND EFKNYNFPKY KPQPLINHAP RLDSEGIELI TKFLQYESKK RAPAEEAMKH VYFRSLGPRI HALPESVSIF SLKEIQLQKD PGFRNSSYPE TGVFVINHFT CRS
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:	CDK17
Abstract:	CDK17 Products
Background:	Recommended name: Cyclin-dependent kinase 17. EC= 2.7.11.22. Alternative name(s): Cell division protein kinase 17 PCTAIRE-motif protein kinase 2 Serine/threonine-protein kinase PCTAIRE-2
UniProt:	O35831

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

Handling

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