Datasheet for ABIN7583804

CDC25C Protein (AA 2-477) (His tag)

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Overview

Quantity:	100 µg
Target:	CDC25C
Protein Characteristics:	AA 2-477
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC25C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SAEFFSSKR EEGSLASGPS FRSNQRKILN LLLERDASFS ISSDLPTTPV EKKLFGDSAN LSILSGGTPK RCLDLSNLSS GEMSATQLTA SADLDETGHL ESTGPEQVRL AGMNYRQHLI KCSPAQLFCS TPNALEHGRR KKDAICGSSA NKENDNGNLV ENEMKHLGSP ITTVSKLHKN PELAEDQAEE ISDELMEFSL EDQEKAKPPL NWSSLYRSSS LPDSLNSPSL KQVVKFKDST IPDKLKKKYC SNQKELGKGL GLKKMVSLCD INMTQMLEED SNQGPLIGDF SKVCALPTVS GKHQDLKYVN PETVAALLSG EFQGLIEKFY IIDCRYPYEY LGGHIQGALN LHSQEELYNF FLKKPIVPWD NQKRIVIVFH CEFSSERGPR MCRSLREEDR TLNQYPALYY PELYILKGGY RDFFPEYMEL CEPQSYCPMH HQDHKAELLR CRNQSKAWEG ERQLQEQIAL LVKDVSP
Specificity:	Bos taurus (Bovine)
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:	CDC25C
Alternative Name:	M-phase inducer phosphatase 3 (CDC25C) (CDC25C Products)
Background:	Recommended name: M-phase inducer phosphatase 3. EC= 3.1.3.48. Alternative name(s): Dual specificity phosphatase Cdc25C
UniProt:	A5D7P0
Pathways:	Cell Division Cycle, M Phase

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.