Datasheet for ABIN7583803

CDC25B Protein (AA 1-574) (His tag)

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Overview

Quantity:	100 µg
Target:	CDC25B
Protein Characteristics:	AA 1-574
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC25B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEVPPQKSAP GSALSTARVL GGIQRPRHLS GFGFGSDGLL GSPERAASSS PVTTLTQTMY NLAGLGSETP KTQVGSLSFQ NRLTDLSLSR RTSECSLSSE SSESSDAGLC MDSPSPMDPQ TAERTFEQAI QAASRVIQKM QFTIKASVFA SEAAGHSPVL QNITNSQALD SWEKDEAGYR AASSPGEDKE NDGYIFKMPQ KLPHSSSARA LAEWASRREA FTQRPSSAPD LMCLTTDGKM DVEEASPVAQ SSSLTPVERA CEEDDGFVDI LESDLKDDDM VPAGMENLIS APLVKKLDKE EEQDLIMFSK CQRLFRSPSM PCSVIRPILK RLERPHDRDV PVLSKRRKSG TPLEEQQLEE PKARVFRSKS LCHEIESILD SDHRGLIGDY SKAFLLQTVD GKHQDLKYIS PETMVALLTG KFSNIVEKFV IVDCRYPYEY EGGHIKNAVN LPLEPDAETF LLKHPITPCN LDKRIILIFH CEFSSERGPR MCRFIRERDR AANDYPSLYY PEMYILKGGY KEFFPQHPNF CEPQDYRPMN HAAFRDELRN FRLKTRSWAG ERSTTQLCSR LQDQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CDC25B
Alternative Name:	M-phase inducer phosphatase 2 (Cdc25b) (CDC25B Products)
Background:	Recommended name: M-phase inducer phosphatase 2. EC= 3.1.3.48. Alternative name(s): Dual specificity phosphatase Cdc25B
UniProt:	P48966
Pathways:	Cell Division Cycle, M Phase, Autophagy

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

Handling

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