Datasheet for ABIN7585629

PPM1B Protein (AA 2-484) (His tag)

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Overview

Quantity:	100 µg
Target:	PPM1B
Protein Characteristics:	AA 2-484
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GAFLDKPKT EKHNAHGAGN GLRYGLSSMQ GWRVEMEDAH TAVVGIPHGL EDWSFFAVYD GHAGSRVANY CSTHLLEHIT NNEDFRAAGK SGSALEPSVE NVKNGIRTGF LKIDEYMRNF SDLRNGMDRS GSTAVGVMIS PKHIYFINCG DSRAVLYRSG QVCFSTQDHK PCNPREKERI QNAGGSVMIQ RVNGSLAVSR ALGDYDYKCV DGKGPTEQLV SPEPEVYEIL RAEEDEFIIL ACDGIWDVMS NEELCEFVKS RLEVSDDLEN VCNWVVDTCL HKGSRDNMSI VLVCFSNAPK VSDEAMRKDS ELDKYLESRV EEIMEKSGEE GMPDLAHVMR ILSAENIPNL PPGGGLAGNI IFFRRHVIEA VYSRLNPHRE SDGASDEAEE SGSQGKLVEA LRQMRINHRG NYRQLLEEML TSYRLAKVEG EENPAEQAAT AASSNSDAGN TVAMQESHTE SKSDLAELDS CTEDAGTKMS GEKL
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:	PPM1B
Alternative Name:	Protein phosphatase 1B (PPM1B) (PPM1B Products)
Background:	Recommended name: Protein phosphatase 1B. EC= 3.1.3.16. Alternative name(s): Protein phosphatase 2C isoform beta. Short name= PP2C-beta
UniProt:	O62830

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.