Datasheet for ABIN1616719

PPM1 Protein (AA 1-367) (His tag)

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Overview

Quantity:	1 mg
Target:	PPM1
Protein Characteristics:	AA 1-367
Origin:	Candida albicans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLSPQDRQDK LVRATDLDAL SCKYSINRNL YLNPPDEFVK DLVESYQRYL QYCVGYTGLS SSRALKGLFQ EKKMPIINRG SYLRTRAIDQ VVNKFIGEFK DRCQIVSLGS GSDTRAFQIF KSHANVIYHE IDFPESAKVK KLAILQNPVI RELVGTNETS PLINNKEQFE SYSSELHTEK YHLHGIDLRT LKKPDSQIKG FQPEVPTLVI SECVLCYLSP DEYQRTMNYW TEIADQNYMG FLIYEPMSLN DQFGETMTLN LQSRGLNLQT FSKYPDLISR KKFLEESCHL KNLRLTDMSY IGGYKVRQDG REWIDHKEMG RINKLEMIDE IEEIRLLLEH YCLIYGEYTE EKTLNFKGID TWSWILS
Specificity:	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
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:	PPM1
Alternative Name:	Leucine carboxyl methyltransferase 1 (PPM1) (PPM1 Products)
Background:	Recommended name: Leucine carboxyl methyltransferase 1. EC= 2.1.1.233. Alternative name(s): Protein phosphatase methyltransferase 1 [Phosphatase 2A protein]-leucine-carboxy methyltransferase 1
UniProt:	Q5A387

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.