

Datasheet for ABIN1623121
PPM1K Protein (AA 30-372) (His tag)



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Overview

Quantity:	1 mg
Target:	PPM1K
Protein Characteristics:	AA 30-372
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1K protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	D DRWVMPTCHS STSEPKWSRF DPDGSGRPAT WDNFGIWDNR LEEPILLPPS IKYGKPIPKV SLQNVGSASQ IGKRKENEDR FGFAQLTNEV LYFAVYDGHG GPAAADFCHT HMEKCILDLL PKEENLETVL TLAFLIDKT FARHAHLSAD ATLLTSGTTA TVALLRDGIE LVIASVGDSR AILCRKGKPM KLTIDHTPER KDEKERIKKC GGFVAWNSLG QPHVNGRLAM TRSLGDLDLK TSGVIAEPET KRIKLHHADD SFLVLTDDGI NFMVNSQEIC DFNQCHDPN EAAHAVTEQA IQYGTEDNTT AVVVPFGAWG KYKNSEITFS FSRSFASSGR WA
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PPM1K
Alternative Name:	Protein phosphatase 1K, mitochondrial (PPM1K) (PPM1K Products)
Background:	Recommended name: Protein phosphatase 1K, mitochondrial. EC= 3.1.3.16. Alternative name(s): Protein phosphatase 2C isoform kappa. Short name= PP2C-kappa
UniProt:	Q2PC20

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 modified 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.