Datasheet for ABIN7591489

PPM1F Protein (AA 1-450) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	PPM1F
Protein Characteristics:	AA 1-450
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1F protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASGAPQNSS QMACDGEIPG FLDTLLQDFP APLSLESPLP WKVPGTVLGQ EEVEAELTEL AMGFLGSRNA PPAVAAAVTH EAISQLLQTD LSEFKRLPEQ EEEEEEEEER VLTTLLDAKG LSRSFFNCLW EVCSQWQKRV PLTAQAPQRK WLVSIHAIRN TRRKMEDRHV SLPAFNHLFG LSDSVHRAYF AVFDGHGGVD AARYASVHVH TNASHQPELL TDPAAALKEA FRHTDQMFLQ KAKRERLQSG TTGVCALITG AALHVAWLGD SQVILVQQGQ VVKLMEPHKP ERQDEKSRIE ALGGFVSLMD CWRVNGTLAV SRAIGDVFQK PYVSGEADAA SRELTGLEDY LLLACDGFFD VVPHHEIPGL VHGHLLRQKG SGMHVAEELV AVARDRGSHD NITVMVVFLR DPLELLEGGG QGAGGAQADV GSQDLSTGLS ELEINTSQRS
Specificity:	Rattus norvegicus (Rat)
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:	PPM1F
Alternative Name:	Protein phosphatase 1F (Ppm1f) (PPM1F Products)
Background:	Recommended name: Protein phosphatase 1F. EC= 3.1.3.16. Alternative name(s): Ca(2+)/calmodulin-dependent protein kinase phosphatase. Short name= CaM-kinase phosphatase. Short name= CaMKPase Partner of PIX 2
UniProt:	Q9WVR7
Pathways:	Positive Regulation of Endopeptidase Activity

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.