Datasheet for ABIN1635070

PPP1R3C Protein (AA 1-317) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP1R3C
Protein Characteristics:	AA 1-317
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R3C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSCTRMIHVL DPRPLTSSVM PVDMAMRICL AHSPPLKSFL GPYNGLQRRH FVNKPKPLKP CLSVKQEAKS QKEWKSPHSQ AKKRVVFADS KGLSLTAIHV FSDLPEEPAW DLQFDLLDLN DISSSLKLHE EKNLVFDFPQ PSSDYLSFRD RFQKNFVCLE NCSLQDRTVT GTVKVKNVSF EKKVQVRITF DTWKTYTDVD CVYLKNVYGS SDSDTFSFAI DLPRVIPTEE KIEFCISYHA NGRVFWDNNE AQNYRIVHVQ WKPDGVQTQV APKDCAFQQV PLKTELEPTV FGSPRLASGL FPEWQSWGRV ENLASYR
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.
Purity:	> 90 %

Target Details

Target:	PPP1R3C
Alternative Name:	Protein phosphatase 1 regulatory subunit 3C (Ppp1r3c) (PPP1R3C Products)
Background:	Recommended name: Protein phosphatase 1 regulatory subunit 3C. Alternative name(s): Protein phosphatase 1 regulatory subunit 5. Short name= PP1 subunit R5 Protein targeting to glycogen. Short name= PTG
UniProt:	Q5U2R5
Pathways:	Cellular Glucan Metabolic Process, Regulation of Carbohydrate Metabolic Process

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.