Datasheet for ABIN1675615

PPP1R3B Protein (AA 1-284) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP1R3B
Protein Characteristics:	AA 1-284
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R3B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAVDIEYSYS SMAPSLRRER FTFKISPKLN KPLRPCIQLG SKDEAGRMVA PTVQEKKVKK RVSFADNQGL ALTMVKVFSE FDDPLDIPFN ITELLDNIVS LTTAESESFV LDFPQPSADY LDFRNRLQTN HVCLENCVLK EKAIAGTVKV QNLAFEKVVK IRMTFDTWKS FTDFPCQYVK DTYAGSDRDT FSFDISLPEK IQSYERMEFA VCYECNGQSY WDSNKGKNYR ITRAELRSTQ GMTEPYNGPD FGISFDQFGS PRCSFGLFPE WPSYLGYEKL GPYY
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:	PPP1R3B
Alternative Name:	Protein phosphatase 1 regulatory subunit 3B (Ppp1r3b) (PPP1R3B Products)
Background:	Recommended name: Protein phosphatase 1 regulatory subunit 3B. Alternative name(s): 33 kDa glycogen-binding protein Hepatic glycogen-targeting protein phosphatase 1 regulatory subunit GL Protein phosphatase 1 regulatory subunit 4. Short name= PP1 subunit R4 Protein phosphatase 1 subunit GL
UniProt:	Q6IN01
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.