Datasheet for ABIN1631637

PPP2R1B Protein (AA 2-601) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP2R1B
Protein Characteristics:	AA 2-601
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AGAAGPGTV PGAAGGDGDD SLYPIAVLID ELRNEDVQLR LNSIKKLSTI ALALGVERTR TELLPFLTDT IYDEDEVLLA LAEQLGNFTG LVGGPDFAHC LLPPLESLAT VEETVVRDKA VESLRQISQE HTPVALEAHF VPLVKRLASG DWFTSRTSAC GLFSVCYPRA SNAVKAEIRQ HFRSLCSDDT PMVRRAAASK LGEFAKVLEL DSVKTEIVPL FTNLASDEQD SVRLLAVEAC VSIAQLLSQD DLEALVMPTL RQAAEDKSWR VRYMVADKFS ELQKAVGPKI ALSDLIPAFQ SLLRDCEAEV RAAAAHKVRE LCENLPTEGR ETVIMNQILP YIKELVSDTN QHVKSALASV IMGLSTVLGK ENTIEHLLPL FLAQLKDECP EVRLNIISNL DCVNEVIGIR QLSQSLLPAI VELAEDAKWR VRLAIIEYMP LLAGQLGVEF FDEKLNSLCM AWLVDHVYAI REAATNNLMK LVQKFGTEWA QNTIVPKVLV MANDPNYLHR MTTLFCINAL SEACGKEITT KQMLPIVLKM AGDQVANVRF NVAKSLQKIG PILDTNALQG EVKPVLQKLG QDEDMDVKYF AQEAISVLAL A
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PPP2R1B
Alternative Name:	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform (Ppp2r1b) (PPP2R1B Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform. Alternative name(s): PP2A subunit A isoform PR65-beta PP2A subunit A isoform R1-beta
UniProt:	Q4QQT4
Pathways:	PI3K-Akt Signaling, Mitotic G1-G1/S Phases, Hepatitis C, Toll-Like Receptors Cascades

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

Handling

	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

