Datasheet for ABIN1476102

PPP2R2A Protein (AA 2-447) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP2R2A
Protein Characteristics:	AA 2-447
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AGAGGGNDI QWCFSQVKGA VDDDVAEADI ISTVEFNHSG ELLATGDKGG RVVIFQQEQE NKIQSHSRGE YNVYSTFQSH EPEFDYLKSL EIEEKINKIR WLPQKNAAQF LLSTNDKTIK LWKISERDKR PEGYNLKEED GRYRDPTTVT TLRVPVFRPM DLMVEASPRR IFANAHTYHI NSISINSDYE TYLSADDLRI NLWHLEITDR SFNIVDIKPA NMEELTEVIT AAEFHPNSCN TFVYSSSKGT IRLCDMRASA LCDRHSKLFE EPEDPSNRSF FSEIISSISD VKFSHSGRYM MTRDYLSVKV WDLNMENRPV ETYQVHEYLR SKLCSLYEND CIFDKFECCW NGSDSVVMTG SYNNFFRMFD RNTKRDITLE ASRENNKPRT VLKPRKVCAS GKRKKDEISV DSLDFNKKIL HTAWHPKENI IAVATTNNLY IFQDKVN
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:	PPP2R2A
Alternative Name:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform (Ppp2r2a) (PPP2R2A Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform. Alternative name(s): PP2A subunit B isoform B55-alpha PP2A subunit B isoform BRA PP2A subunit B isoform PR55-alpha PP2A subunit B isoform R2-alpha PP2A subunit B isoform alpha
UniProt:	P36876
Pathways:	Mitotic G1-G1/S Phases, Hepatitis C

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.

