Datasheet for ABIN1676935

PPP2R2D Protein (AA 1-447) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP2R2D
Protein Characteristics:	AA 1-447
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2D protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAGVGGGNDF QWCFSQVKGA IDEDVAEADI ISTVEFNCSG ELLATGDKGG RVVIFQREQE NKSRPHSRGE YNVYSTFQSH EPEFDYLKSL EIEEKINKIR WLPQQNAANF LLSTNDKTIK LWKISERDKR VEGYNLKDDD GRLRDPFRIT SLRVPILKPM DLMVEASPRR IFANAHTYHI NSISVNSDHQ TYLSADDLRV NLWHLEITDR SFNIVDIKPA NMEELTEVIT AAEFHPHHCH MFVYSSSKGT IRLCDMRDAA LCDRHSKFFE EPEDPSSRSF FSEIISSISD VKFSHSGRYM MTRDYLSVKV WDLNMESRPV ETYQVHEYLR SKLCSLYEND CIFDKFECCW NGSDSSIMTG SYNNFFRMFD RNTRRDITLE ASRESSKPRA TLKPRKVCTG GKRKKDEINV DSLDFNKKIL HTAWHPTDNI IAVAATNNLY IFQDKVN
Specificity:	Xenopus laevis (African clawed frog)
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:	PPP2R2D
Alternative Name:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform (ppp2r2d) (PPP2R2D Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform. Alternative name(s): PP2A subunit B isoform B55-delta PP2A subunit B isoform PR55-delta PP2A subunit B isoform R2-delta PP2A subunit B isoform delta
UniProt:	Q7ZX64

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

Handling

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