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Datasheet for ABIN1655451 PPP2R2B Protein (AA 1-443) (His tag)



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Quantity:	1 mg
Target:	PPP2R2B
Protein Characteristics:	AA 1-443
Origin:	Crucian Carp
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDEEIDTRKI NNSFLRDHNY ATEADIISTV EFNPTGELLA TGDKGGRVVV FQREQESKSQ
	PHRRGEYNVY STFQSHEPEF DYLKSLEIEE KINKIRWLPR QNAAYFPLST NDKTVKLWKI
	SERDKRPEGY NLKDEEGRIR DPTTITTLRV PVLRPMDLMV EATPRRIFSN AHTYHINSIS
	VNSDYETYMS TDDLRINLWN LEITNRSFNI VDIKPANMEE LTEVITAAEF HPNQCNTFVY
	SSSKGSIRLC DMRTSALCDN HSKLFEEPED PSNRSFFSEI ISSISDVKFS HSGRYLMTRD
	YLTVKVWDIN MESKPLETYQ VHDYLRSKLC SLYENDCIFD KFECVWNGTD SVLMTGSYNN
	FFRMFDRNTK RDVTLEASRE NSKPRAILKP RKVCIGGKRR KDEISVDSLD FSKKILHTAW
	HPNENIIAVA ATNNLYIFQD KVN
Specificity:	Carassius auratus (Goldfish)
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.

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Product Details

Purity:

> 90 %

Target Details

Target:	PPP2R2B
Alternative Name:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform (ppp2r2b) (PPP2R2B Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform. Alternative name(s): PP2A subunit B isoform B55-beta PP2A subunit B isoform PR55-beta PP2A subunit B isoform R2-beta PP2A subunit B isoform beta
UniProt:	B6VA23
Pathways:	PI3K-Akt Signaling, 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

Lyophilized
0.2-2 mg/mL
Tris-based buffer, 50 % glycerol
Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Handling

	Storage:	-20 °C		
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Storage Comment:

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

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