Datasheet for ABIN7585646

PPP2R2C Protein (AA 1-447) (His tag)

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Overview

Quantity:	100 µg
Target:	PPP2R2C
Protein Characteristics:	AA 1-447
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGEDTDTRKI NHSFLRDHSY VTEADVISTV EFNHTGELLA TGDKGGRVVI FQREPESKNA PHSQGEYDVY STFQSHEPEF DYLKSLEIEE KINKIKWLPQ QNAAHSLLST NDKTIKLWKI TERDKRPEGY NLKDEEGKLK DLSTVTSLQV PVLKPMDLMV EVSPRRIFAN GHTYHINSIS VNSDCETYMS ADDLRINLWH LAITDRSFNI VDIKPANMED LTEVITASEF HPHHCNLFVY SSSKGSLRLC DMRAAALCDK HSKLFEEPED PSNRSFFSEI ISSVSDVKFS HSGRYMLTRD YLTVKVWDLN MEARPIETYQ VHDYLRSKLC SLYESDCIFD KFECAWNGSD SVIMTGAYNN FFRMFDRNTK RDVTLEASRE SSKPRAVLKP RRVCVGGKRR RDDISVDSLD FTKKILHTAW HPAENIIAIA ATNNLYIFQD KVNSDMH
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:	PPP2R2C
Alternative Name:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (Ppp2r2c) (PPP2R2C Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform. Alternative name(s): PP2A subunit B isoform B55-gamma PP2A subunit B isoform BRgamma PP2A subunit B isoform PR55-gamma PP2A subunit B isoform R2-gamma PP2A subunit B isoform gamma
UniProt:	P97888
Pathways:	PI3K-Akt Signaling, 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

Handling

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