Datasheet for ABIN1678315

PPP2R3C Protein (AA 1-457) (His tag)

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Overview

Quantity:	1 mg
Target:	PPP2R3C
Protein Characteristics:	AA 1-457
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R3C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MANDITAHWK DLLRKRLASL KPDGRTEEEK KAEESELFSK YYTEWKGGEK GEDDSFKHIP RFYYRLPAED EVLMQKLREE SRAVFLQRKS RELLDNEELQ NLWFLLDKHQ VPPTTGDEAM ISYESFLKVG EKAGTKCKLF FTARVYAKLL HNDPYGRISI MQFFNYVMRK VWLHQTRIGL SLYDVAGQGY LRESDLENYI LELIPTLPQL DGLEKSFYSF YVCTAVRKFF FFLDPLHTGK IKIQDILACS FLDDLLELRD EELSKESQES NWFSAPSALR VYGQYLNLDK DHNGMLSKEE LSRYGTGTLT SVFLDRVYQA CLTYDGEMDY KTYLDFVLAL ENRKEPAALQ YIFKLLDMEN KGYLNVFALN YFFRAIQEQM KIHGQEPVSF QDVKDEIFDM VKPKDPYKIT LQDLVNSGQG DTVSSILIDL NGFWTYENRE VLVANDTDSN AADLDDT
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	PPP2R3C
Alternative Name:	Serine/threonine-protein phosphatase 2A regulatory subunit B subunit gamma (ppp2r3c) (PPP2R3C Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A regulatory subunit B'' subunit gamma
UniProt:	Q803V3
Pathways:	PI3K-Akt Signaling

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.

