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Datasheet for ABIN1621763

PPP2R5E Protein (AA 2-165) (His tag)

Overview

Quantity:	1 mg
Target:	PPP2R5E
Protein Characteristics:	AA 2-165
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R5E protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SSAPTTPPS VDKVDGFSRK SVRKARQKRS QSSSQFRSQG KPIELTPLPL LKDVPSSQEP ELFLKKLQQC CVIFDFMDTL SDLKMKEYKR STLNELVDYI TISRGCLTEQ TYPEVVRMVS CNIFRTLPPS DSNEFDPEED EPTLEASWPH LQLVYEFFIR FLESQ
Specificity:	Oryctolagus cuniculus (Rabbit)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PPP2R5E
Alternative Name:	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform (PPP2R5E)

Target Details

([PPP2R5E Products](#))

Background:	Recommended name: Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform. Alternative name(s): PP2A B subunit isoform B'-delta PP2A B subunit isoform B'-epsilon PP2A B subunit isoform B56-epsilon PP2A B subunit isoform PR61-epsilon PP2A B subunit isoform R5-epsilon
UniProt:	Q28654
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 modified 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.
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Restrictions:	For Research Use only
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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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.