Datasheet for ABIN7587474

PPP2R5E Protein (AA 2-467) (His tag)

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Overview

Quantity:	100 µg
Target:	PPP2R5E
Protein Characteristics:	AA 2-467
Origin:	Cow
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 LKDVPSSEQP ELFLKKLQQC CVIFDFMDTL SDLKMKEYKR STLNELVDYI TISRGCLTEQ TYPEVVRMVS CNIFRTLPPS DSNEFDPEED EPTLEASWPH LQLVYEFFIR FLESQEFQPS IAKKYIDQKF VLQLLELFDS EDPRERDYLK TVLHRIYGKF LGLRAFIRKQ INNIFLRFVY ETEHFNGVAE LLEILGSIIN GFALPLKAEH KQFLVKVLIP LHTVRSLSLF HAQLAYCIVQ FLEKDPSLTE PVIRGLMKFW PKTCSQKEVM FLGELEEILD VIEPSQFVKI QEPLFKQIAK CVSSPHFQVA ERALYYWNNE YIMSLIEENS NVILPIMFSS LYRISKEHWN PAIVALVYNV LKAFMEMNST MFDELTATYK SDRQREKKKE KEREELWKKL EDLELKRGLR RDGIIPT
Specificity:	Bos taurus (Bovine)
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:	PPP2R5E
Alternative Name:	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform (PPP2R5E) (PPP2R5E Products)
Background:	Recommended name: Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform. Alternative name(s): 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:	A4FV68
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

Handling

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