Datasheet for ABIN7591503

INPP5E Protein (AA 1-647) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	INPP5E
Protein Characteristics:	AA 1-647
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This INPP5E protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPSKSACLRH TEAPGQLEGR MLQGQLSNPE KKLIPTSASL PAADSQSSQT NSMPPLSMPA KPSNQNLQAK ANLITPQPPI RPKLERTLSL DDKGWRRRRF RGSQEDLTVQ NGASPCRGSL QDSVAQSPAY SRPLPCLSTS LQEIPKPRRP QAAREGAHPC GVTVFLEMIS TSWTSCTERV PQVGHSRLAS LRATHTPPAM DLNIASSSLR TANKVDPEHT DYKLRMQNRL VRAHSNLGPS RPRSPLAGDD HSIHSARSSF SLLAPIRTKD IRSRSYLEGS LLASGALLGA DELARYFPDR NMALFVATWN MQGQKELPAS LDEFLLPTEA DYTQDLYVIG VQEGCSDRRE WETRLQETLG PQYVLLSSAA HGVLYMSLFI RRDLIWFCSE VEYSTVTTRI VSQIKTKGAL GVSFTFFGTS FLFITSHFTS GDGKVAERLL DYNRTIQALA LPRNVPDTNP YRSSAGDVTT RFDEVFWFGD FNFRLSGGRV AVEAFLKQDP EVDVLALLQH DQLTREMKKG SIFKGFEEAE IHFLPSYKFD IGKDTYDSTS KQRTPSYTDR VLYKSRHKGD ICPMKYSSCP GIKTSDHRPV YGLFRVKVRP GRDNIPLAAG KFDRELYLIG IKRRISKEIQ RQEALKSQSS SAVCTVS
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
Purity:	> 90 %

Target Details

Target:	INPP5E
Alternative Name:	72 kDa inositol polyphosphate 5-phosphatase (Inpp5e) (INPP5E Products)
Background:	Recommended name: 72 kDa inositol polyphosphate 5-phosphatase. EC= 3.1.3.36. Alternative name(s): 5-phosphatase that induces arborization. Short name= Pharbin Phosphatidylinositol 4,5-bisphosphate 5-phosphatase Phosphatidylinositol polyphosphate 5-phosphatase type IV
UniProt:	Q9WVR1

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.