Datasheet for ABIN7585534

PIK3R3 Protein (AA 1-461) (His tag)

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Overview

Quantity:	100 µg
Target:	PIK3R3
Protein Characteristics:	AA 1-461
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3R3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYNTVWSIDR DDADWREVMM PYSTELIFYI EMDPPALPPK PPKPMTSAIT NGIKDSSVSL QDAEWYWGDI SREEVNDKLR DMPDGTFLVR DASTKMQGDY TLTLRKGGNN KLIKIYHRDG KYGFSDPLTF NSVVELISHY HHESLAQYNP KLDVKLMYPV SRYQQDQLVK EDNIDAVGKK LQEYHSQYQE KSKEYDRLYE EYTRTSQEIQ MKRTAIEAFN ETIKIFEEQC HTQEQHSKEY IERFRKEGNE KEIERIMMNY DKLKSRLGEI HDSKMRLEQD LKKQALDNRE IDKKMNSIKP DLIRLRKIRD QHLVWLNHKG VRQKRLNAWL GIKNEDADET YFINEEDENL PHYDEKTWFV EDINRVQAED LLYGKPDGAF LIRESSKKGC YACSVVADGE VKHCVIYSTA RGYGFAEPYN LYGSLKELVL HYQRTSLVQH NDSLNVRLAY PVHAQMPTLC R
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.

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Product Details

Purity:	> 90 %

Target Details

Target:	PIK3R3
Abstract:	PIK3R3 Products
Background:	Recommended name: Phosphatidylinositol 3-kinase regulatory subunit gamma. Short name= PI3-kinase regulatory subunit gamma. Short name= PI3K regulatory subunit gamma. Short name= PtdIns-3-kinase regulatory subunit gamma. Alternative name(s): Phosphatidylinositol 3-kinase 85 kDa regulatory subunit gamma. Short name= PI3-kinase subunit p85-gamma. Short name= PtdIns-3-kinase regulatory subunit p85-gamma p55PIK
UniProt:	O46404

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.

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