Datasheet for ABIN1474670

RPH3A Protein (AA 1-684) (His tag)

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Overview

Quantity:	1 mg
Target:	RPH3A
Protein Characteristics:	AA 1-684
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPH3A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTDTVVNRWM YPGDGPLQSN DKEQLQAGWS VHPGAQTDRQ RKQEELTDEE KEIINRVIAR AEKMETMEQE RIGRLVDRLE TMRKNVAGDG VNRCILCGEQ LGMLGSACVV CEDCKKNVCT KCGVETSNNR PHPVWLCKIC LEQREVWKRS GAWFFKGFPK QVLPQPMPIK KTKPQQPAGE PATQEQPTPE SRHPARAPAR GDMEDRRAPG QKPGPDLTSA PGRGSHGPPT RRASEARMST TTRDSEGWDH GHGGGAGDTS RSPGGEQGLR RANSVQASRP APASMPSPAP PQPVQPGPPG GSRAAPGPGR FPEQSTEAPP SDPGYPGAVA PAREERTGPT GGFQAAPHTA GPYSQAAPAR QPPPAEEEEE EANSYDSDQA TTLGALEFSL LYDQDNSNLQ CTIIRAKGLK PMDSNGLADP YVKLHLLPGA SKSNKLRTKT LRNTRNPVWN ETLQYHGITE EDMQRKTLRI SVCDEDKFGH NEFIGETRFS LKKLKANQRK NFNICLERVI PMKRAGTTGS ARGMALYEEE QVERIGDIEE RGKILVSLMY STQQGGLIVG IIRCVHLAAM DANGYSDPFV KLWLKPDMGK KAKHKTQIKK KTLNPEFNEE FFYDIKHSDL AKKSLDISVW DYDIGKSNDY IGGCQLGISA KGERLKHWYE CLKNKDKKIE RWHQLQNENH VSSD

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	RPH3A
Alternative Name:	Rabphilin-3A (Rph3a) (RPH3A Products)
Background:	Recommended name: Rabphilin-3A. Alternative name(s): Exophilin-1
UniProt:	P47709
Pathways:	Synaptic Vesicle Exocytosis

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.

