Datasheet for ABIN7590671

RIC8A Protein (AA 1-529) (His tag)

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Overview

Quantity:	100 µg
Target:	RIC8A
Protein Characteristics:	AA 1-529
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIC8A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEPRAVADAL ETGEEDAVTE ALRSFNREHS QSFTFDDAQQ EDRKRLAKLL VSVLEQGLSP KHRVTWLQTI RILSRDRSCL DSFASRQSLH ALACYADIAI SEEPIPQPPD MDVLLESLKC LCNLVLSSPT AQMLAAEARL VVRLAERVGL YRKRSYPHEV QFFDLRLLFL LTALRTDVRQ QLFQELHGVR LLTDALELTL GVAPKENPLV ILPAQETERA MEILKVLFNI TFDSVKREVD EEDAALYRYL GTLLRHCVMA DRAGDRTEEF HGHTVNLLGN LPLKCLDVLL ALELHEGSLE FMGVNMDVIN ALLAFLEKRL HQTHRLKECV APVLSVLTEC ARMHRPARKF LKAQVLPPLR DVRTRPEVGD LLRNKLVRLM THLDTDVKRV AAEFLFVLCS ESVPRFIKYT GYGNAAGLLA ARGLMAGGRP EGQYSRMRTP TEEYREAKAS INPVTGRVEE KPPNPMEGMT EEQKEHEAMK LVNMFDKLSR HRLIQPMGMS PRGHLTSLQD AMCETMEGQL SSDPDSDPD
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.

Product Details

Purity:	> 90 %

Target Details

Target:	RIC8A
Alternative Name:	Synembryn-A (Ric8a) (RIC8A Products)
Background:	Recommended name: Synembryn-A. Alternative name(s): Protein Ric-8A
UniProt:	Q80ZG1
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Feeding Behaviour, Asymmetric Protein Localization

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
Storage:	-20 °C

Handling

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