

Datasheet for ABIN7585891
RIN1 Protein (AA 1-774) (His tag)



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Overview

Quantity:	100 µg
Target:	RIN1
Protein Characteristics:	AA 1-774
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEDPGETEAH PLGATSLNFV PGYQEEKPS PDPLYDTPDA RGVQAGGSQQ PARTVSLRER</p> <p>LLITRPVWLQ LRANAAAALH VLRTEPPGTF LVRKSNTRQC QTL CVRLPEA SGPSFVSSHY</p> <p>LQESPGGISL EGSELTFPDL VQLICAYCHT RDILLPLPL PRAIHQAATH KELEAISHLG</p> <p>MEFWSSSLNT KNQQRPEAP QIPRLKARSP QELDQGTGAA LCFFNPLFPG DLGPTKREKF</p> <p>KRSFKVRVST ETSSPLSPPA VPPPPVPVLP GTSSSQTERL PPRQLQRES SVGYRVPGSA</p> <p>SGPSLPPLPS LQEVDCSPS SSEEESGSGS PTTSPRLSRP RHRRPLLRSM SSAFCSLLAP</p> <p>ERQVGRAATM LMQNRYTAVG QLVQDLLTQV RVGPESRELQ GIRQALSRAR AMLS AELGPE</p> <p>KLLPPERLEL VLEKSLHRSV LKPLRPILAA RLRRRLSTDG SLGR LAEGFR LARTQGPGAF</p> <p>GSHLNLSSPV EIEPVRQKLL QLLRAYSPSA QIKWLLQACK LLYTALKTQA GENAGADEFL</p> <p>PLLSLVLAQC DLPDLLLEAE YMSELLEPTL LTGEGGYLT SLSASLALLS GLSQAHALPL</p> <p>SPAQELQRSL ALWEQRR LPA THNFQHLLRV AYQDPSTGCT SKTLAVPPGS SIATLSQLCA</p> <p>TKFRVTQ PDA FGLFLYKDQG YHRLPPEALV HRLPTTGYLI YRRAERPETQ RAATEKTKTG</p>
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Product Details

NERPERGAWE EEKGGLNGEG KSEIAVDQEG KDQARGGHMQ LEEQKAEGCP ALEE

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: RIN1

Abstract: [RIN1 Products](#)

Background: Recommended name: Ras and Rab interactor 1.
Alternative name(s): Ras interaction/interference protein 1

UniProt: [P97680](#)

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 modified 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.