

Datasheet for ABIN7584419

GARNL1 Protein (AA 1-747) (His tag)



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Overview

Quantity:	100 µg
Target:	GARNL1 (RALGAPA1)
Protein Characteristics:	AA 1-747
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GARNL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MHCGLLHIDQ DIVNTIIKHC SPQFFSLGLP GATMLIMDFI IAAGRVASSA FLNAPRVEAQ VLLGSLVCFP NLYCELPALH PSTPDIAVSQ FTDVKELIHK TVLSSARDEP SGPARCVALC SLGIWICEEL VHESHHPQIK EALNVICVSL KFTNKTVAHV ACNMLHMLVH YAPRLQTYQP DSPLKIIQIL IATITHLLPS TEASSYEMDK RLVSLLCL LDWIMALPLK TLLQSVHSTG AENEKTEKSV LNCIYKVLHG CVYGAQSFSH PKYFPISLSD LASVDYDPFM HLESLREPEP LHSPDSERSS KLQPVTEVKT QMQQGLISIA ARTVITHLVN HLGHYPMSSG PAMLTQVCE NHDNHYSEST ELSPELFDSP NIQFFVLNNT TLVSCIQRS EESVPGGGLA AGLVSANSNV RIIVRDLGK YSWDSAILYG PPIVSGLPEP TSFILSMSYQ EKPEEPPTSN ECLEDITVKD GLSLQLRRFR ETVPTWSTIR EEEDVLDELL QYLRTTSPEC LQRTGISLNV PAPQPVCISE KQENDVINAI LKQYTEEKEF VEKHFNDLNM KASEQDEPTP QKPQSAFYIC RLLLSILGMN SWDKRRSFHL LKKNEKLLRE LRNLDSRQCR ETHKIAVFYV AEGQEDKYSI LTNIGGSQAY EDFVAGLGWE VNLTNHCGFM GGLQKNKSTG LTPYFATST VEVIFHVSTR MPSESDDSLT
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Product Details

KKINWRIALS FSIKDSVGIL MGIPLTL

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: GARNL1 (RALGAPA1)

Alternative Name: Ral GTPase-activating protein subunit alpha-1 (Ralgapa1) ([RALGAPA1 Products](#))

Background: Recommended name: Ral GTPase-activating protein subunit alpha-1.
Alternative name(s): GAP-related-interacting partner to E12.
Short name= GRIPE GTPase-activating RapGAP domain-like 1 Tuberin-like protein 1 p240

UniProt: [O55007](#)

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

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.