Datasheet for ABIN1616693

RGS18 Protein (AA 1-235) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	RGS18
Protein Characteristics:	AA 1-235
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS18 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDMSLVFFSH LNMCESKEKT FFKLMHGSGK EETNIEAKIR AKEKRNRLSL LLQRPDFHGE THTSRSALLA KETRVSSEEA LKWAESFDKL LSHRDGVDAF TRFLKTEFSE ENIEFWVACE DFKKCTEPQQ LILKAKSIYE KFIKNDAPKE VNLDFHTKEV ITKSIAQPTL HSFDAAQSRV CQLMEHDSYK RFLKSEIYLH LIEGRPQRPT NLRRRSRSFT YNEFQDVKSD VAIWL
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:	RGS18

Target Details

Alternative Name:	Regulator of G-protein signaling 18 (Rgs18) (RGS18 Products)
Background:	Recommended name: Regulator of G-protein signaling 18. Short name= RGS18
UniProt:	Q4L0E8
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

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