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Datasheet for ABIN1474713

RGS8 Protein (AA 1-180) (His tag)



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Target:

Abstract:

Quantity:	1 mg
Target:	RGS8
Protein Characteristics:	AA 1-180
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS8 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MAALLMPRRN KGMRTRLGCL SHKSDSCSDF TAILPDKPNR ALKRLSTEEA TRWADSFDVL
	LSHKYGVAAF RAFLKTEFSE ENLEFWLACE EFKKTRSTAK LVTKAHRIFE EFVDVQAPRE
	LSHKYGVAAF RAFLKTEFSE ENLEFWLACE EFKKTRSTAK LVTKAHRIFE EFVDVQAPRE VNIDFQTREA TRKNMQEPSL TCFDQAQGKV HSLMEKDSYP RFLRSKMYLD LLSQSQRRLS
Specificity:	
Specificity: Characteristics:	VNIDFQTREA TRKNMQEPSL TCFDQAQGKV HSLMEKDSYP RFLRSKMYLD LLSQSQRRLS
-	VNIDFQTREA TRKNMQEPSL TCFDQAQGKV HSLMEKDSYP RFLRSKMYLD LLSQSQRRLS Rattus norvegicus (Rat)
-	VNIDFQTREA TRKNMQEPSL TCFDQAQGKV HSLMEKDSYP RFLRSKMYLD LLSQSQRRLS Rattus norvegicus (Rat) Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

RGS8

RGS8 Products

Target Details

Background:	Recommended name: Regulator of G-protein signaling 8. Short name= RGS8	
UniProt:	P49804	
Pathways:	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.	