Datasheet for ABIN7589987

RABGGTB Protein (AA 2-331) (His tag)

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Overview

Quantity:	100 µg
Target:	RABGGTB
Protein Characteristics:	AA 2-331
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RABGGTB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GTPQKDVII KSDAPDTLLL EKHADYIASY GSKKDDYEYC MSEYLRMSGI YWGLTVMDLM GQLHRMNREE ILTFIKSCQH ECGGISASIG HDPHLLYTLS AVQILTLYDS INVIDINKVV EYVQSLQKED GSFAGDIWGE IDTRFSFCAV ATLALLGKLD AINVEKAIEF VLSCMNFDGG FGCRPGSESH AGQIYCCTGF LAITSQLHQV NSDLLGWWLC ERQLPSGGLN GRPEKLPDVC YSWWVLASLK IIGRLHWIDR EKLRSFILAC QDEETGGFAD RPGDMVDPFH TLFGIAGLSL LGEEQIKPVS PVFCMPEEVL RRVNVQPELV S
Specificity:	Bos taurus (Bovine)
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:	RABGGTB
Alternative Name:	Geranylgeranyl transferase type-2 subunit beta (RABGGTB) (RABGGTB Products)
Background:	Recommended name: Geranylgeranyl transferase type-2 subunit beta. EC= 2.5.1.60. Alternative name(s): Geranylgeranyl transferase type II subunit beta. Short name= GGTase-II-beta Rab geranyl-geranyltransferase subunit beta. Short name= Rab GG transferase beta. Short name= Rab GGTase beta Rab geranylgeranyltransferase subunit beta Type II protein geranyl-geranyltransferase subunit beta
UniProt:	Q5E9B3

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.