Datasheet for ABIN7585834

RASSF9 Protein (AA 1-435) (His tag)

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Overview

Quantity:	100 µg
Target:	RASSF9
Protein Characteristics:	AA 1-435
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASSF9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPFGRNLLK TRHKNRSPTK DMDPEEKEIV VWVCQEEKIV CGLTKRTTSI DVIQALLEEH EATFGEKRFL LGKASDYCIV EKWRGSERAL PPLTRILKLW KAWGDEQPNM QFVLVKTDAF LPVPLWRTAE TKLVQNNEKP WELSPANYMK TLPPDKQKRI VRKTFRKLAK IRQDTGSHDR DNMECLVHLI ISQDHTIHQQ VQRMKELDME IEKCEAKIHL DRIGNDGADY VQEAYLMPRS SEEEQKLDFQ SEDNQTLEDL NDGEGVSQLE EQLQYYRALI DKLSAEIERE VKGAGTDGSE DMEGAAACEL ENSDLESVKC DLEKSMKAGL KIHSHLSGIQ REIKYSDSLL QMKAREYELL AKEFSSLHIS SKDGCQGKEN RGKEAEASSS NGEIPPLTQR VFNTYTNDTD SDTGISSNHS QDSETTLGDV LLLAT
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.

Product Details

Purity:	> 90 %

Target Details

Target:	RASSF9
Alternative Name:	Ras association domain-containing protein 9 (Rassf9) (RASSF9 Products)
Background:	Recommended name: Ras association domain-containing protein 9. Alternative name(s): PAM COOH-terminal interactor protein 1. Short name= P-CIP1 Peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor
UniProt:	O88869

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

Handling

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