

Datasheet for ABIN7590941

RASGRP4 Protein (AA 1-678) (His tag)



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Overview

Quantity:	100 µg
Target:	RASGRP4
Protein Characteristics:	AA 1-678
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASGRP4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNRKDIKRKS HQECSGKAGG HGRPRQARRH KTCPTPREIS KVMASLNLGV LSESSCSVDE LLEECIRCFD SAGSLHRGDH ILKMVLTMHS WVLPSDLAA RLLTSYQKAA KDARELRQLQ ICYLVRYWLT HHPEVWHQEP QLEAIINRFW TTVAQEGNMA QRSLGDASNL LSPGGPGPPP LMSSPGLGKK RKVSLLFDHL ETEELAQHLT YLEFRSFQAI TPQDLRGYVL QGSVRGCPAL EGSVGLSNSV SRWVQVMVLS RGPQAQRAQV LDKFIRVAQR LRQMKNFNTL MAVTGGLCHS AISRLKDSHV HLPDSTKAL LELTELLSSH NNYAYYRRTW ASCTDFRLPV LGVHLKDLVS LYEAHPDRLP DGRHLPLKLN SLYLRLQELA ALQRQHPPCS ANEDLLHLLT LSLDLFYTED EIYELSYARE PRCPKSLPLS PFKAPVVVEW AHGVTPKPDS ATLGQHVEQL VESVFKNYDP EGHGSISLED FEKLSANFPF ACHGLHPPPR HGSGSFSREE LTKYLLHASA ICSKLGLAFL HAFQEVTRK PTFCHSCNGF VSTGPLWGV T KRGYRCQDCG LCCHRHCRDQ VRVECKKRPE TKGDPGPPGA PGPATPLPPT GCGSEEGLSY TLSPHLESGC HLHHAWTQTE SSHSSWEP VPCPAPVLPS KASSKSSV
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Product Details

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:	RASGRP4
Alternative Name:	RAS guanyl-releasing protein 4 (Rasgrp4) (RASGRP4 Products)
Background:	Recommended name: RAS guanyl-releasing protein 4
UniProt:	Q8R5I4
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 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 Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

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