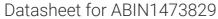
# antibodies .- online.com





## RASGRP2 Protein (AA 1-608) (His tag)



#### Overview

Quantity:	1 mg
Target:	RASGRP2
Protein Characteristics:	AA 1-608
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASGRP2 protein is labelled with His tag.
Application:	ELISA

#### **Product Details**

Sequence:

MASTLDLDKG CTVEELLRGC IEAFDDSGKV RDPQLVRMFL MMHPWYIPSS QLASKLLHFY QQSRKDNSNS LQVKTCHLVR YWVSAFPAEF DLNPELAEQI KELKALLDQE GNRRHSSLID IESVPTYKWK RQVTQRNPVE QKKRKMSLLF DHLEPMELAE HLTYLEYRSF CKILFQDYHS FVTHGCTVDN PVLERFISLF NSVSQWVQLM ILSKPTATQR ALVITHFVHV AEKLLQLQNF NTLMAVVGGL SHSSISRLKE THSHVSPDTI KLWEGLTELV TATGNYSNYR RRLAACVGFR FPILGVHLKD LVALQLALPD WLDPGRTRLN GAKMRQLFSI LEELAMVTSL RPPVQANPDL LSLLTVSLDQ YQTEDELYQL SLQREPRSKS SPTSPTSCTP PPRPPVLEEW TSVAKPKLDQ ALVAEHIEKM VESVFRNFDV DGDGHISQEE FQIIRGNFPY LSAFGDLDQN QDGCISREEM ISYFLRSSSV LGGRMGFVHN LQESNSLRPV ACRHCKALIL GIYKQGLKCR ACGVNCHKQC KDRLSVECRR RAQSVSLEGS APSPSPTHTH HRAFSFSLPR PGRRSSRPPE IREEEVQTVE DGVFDIHI

Specificity: Rattus norvegicus (Rat)

# **Product Details** 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** RASGRP2 Target: Alternative Name: RAS guanyl-releasing protein 2 (Rasgrp2) (RASGRP2 Products) Background: Recommended name: RAS guanyl-releasing protein 2. Alternative name(s): Calcium and DAG-regulated guanine nucleotide exchange factor I. Short name= CalDAG-GEFI UniProt: P0C643 Pathways: **TCR 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

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Tris-based buffer, 50 % glycerol

Buffer:

Handling Advice:

### Handling

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