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Datasheet for ABIN1638686

## RASGEF1C Protein (AA 1-466) (His tag)

### Overview

Quantity:	1 mg
Target:	RASGEF1C
Protein Characteristics:	AA 1-466
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASGEF1C protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MPQTLSASDM VTPGSLSPPT TEPTDGEQAG QPLLDGAPSS ASLETLIQHL VPTADYYPEK</p> <p>AYIFTFLSS RLFIEPRELL ARVCHLCIEQ QQLDKPVLDK ARVRKFGPKL LQLLAEWTTET</p> <p>FPRDFQEEST IGQLKDVVGR IAPCDETYRK RMHQLLQALH QKLAALRQGP EGLVSADKPI</p> <p>SYRTKPPASI HRELLGVCSD PYTLAQQQLTH VELERLRHIG PEEFVQAFVN KDPLASTKPC</p> <p>FSDKTSHLEA YVKWFNRLCY LVATEICMPA KKKQRAQVIE FFIDVARECF NIGNFNLSLMA</p> <p>IISGMNMSPV SRLKKTWAKV KTAKFFILEH QMDPTGNFCN YRTALRGAAH RSLTAHSSRE</p> <p>KIVIPFFSLL IKDIYFLNEG CANRLPNGHV NFEKFLELAK QVGEFITWKQ VECPFQEQDPS</p> <p>ITHYLSTAPI FSEDGLYLAS YESESPENQT EKERWKSLSRS SILGKT</p>
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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.

## Product Details

Purity: > 90 %

## Target Details

Target: RASGEF1C

Alternative Name: Ras-GEF domain-containing family member 1C (RASGEF1C) ([RASGEF1C Products](#))

Background: Recommended name: Ras-GEF domain-containing family member 1C

UniProt: [Q95KH6](#)

## 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

Storage: -20 °C

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