Datasheet for ABIN1461269

RHOA Protein (AA 1-190) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	RHOA
Protein Characteristics:	AA 1-190
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RHOA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAIRKKLVI VGDGACGKTC LLIVFSKDQF PEVYVPTVFE NYVADIEVDG KQVELALWDT AGQEDYDRLR PLSYPDTDVI LMCFSIDSPD SLENIPEKWT PEVKHFCPNV PIILVGNKKD LRNDEHTRRE LAKMKQEPVK PTEGRDMANR IGAFGYMECS AKTKDGVREV FEMATRAALQ ARRGKKKSGC
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
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:	RHOA

Target Details

Alternative Name:	Transforming protein RhoA (RHOA) (RHOA Products)
Background:	Recommended name: Transforming protein RhoA. Alternative name(s): Rho1
UniProt:	P24406
Pathways:	Microtubule Dynamics, WNT Signaling, Neurotrophin Signaling Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Regulation of Actin Filament Polymerization, Cell-Cell Junction Organization, Positive Regulation of Endopeptidase Activity, Signaling Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling, SARS-CoV-2 Protein Interactome

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.