

Datasheet for ABIN1618482

## **rho GDP-Dissociation Inhibitor 3 (ARHGDIG) (AA 1-225) protein (His tag)**



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### Overview

Quantity:	1 mg
Target:	rho GDP-Dissociation Inhibitor 3 (ARHGDIG)
Protein Characteristics:	AA 1-225
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

### Product Details

Sequence:	MLGLDACELG AQLLELLRLA LCAVLLTDK EGGQLPPEEA LDEAVPEYRA PGKKSLEIQ QLDPDDESLV KYKRALLGPV LPAVDPSLPN VQVTRLTLIS EQAPGPVMD LTGELAALKN QVFVLKEGVD YKVKITFKVN KEIVSGLKCL HHTYRHGLRV DKAVYMVGSY GPSAQEYEFV TPVEEAPRGA LVRGAYVVT SFFTDDDR TAH LSWEWGLYVC QDWER
Specificity:	Bos taurus (Bovine)
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:	rho GDP-Dissociation Inhibitor 3 (ARHGDIG)
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## Target Details

Abstract: [ARHGDIG Products](#)

Background: Recommended name: Rho GDP-dissociation inhibitor 3.  
Short name= Rho GDI 3.  
Alternative name(s): Rho-GDI gamma

UniProt: [Q0I180](#)

## 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 modiflicated 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.