

Datasheet for ABIN4984059

## Rho-related GTP-binding protein Protein (RhO (pan)) (AA 1-419, full length) (His tag)



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### 1 Image

#### Overview

Quantity:	200 µg
Target:	Rho-related GTP-binding protein (RhO (pan))
Protein Characteristics:	full length, AA 1-419
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Rho-related GTP-binding protein protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MNLTELNTP VSELITLGEN MGLENLARMR KQDIIFAILK QHAKSGEDIF GDGVLEILQD GFGFLRSADS SYLAGPDDIY VSPSQIRRFN LRTGDTISGK IRPPKEGERY FALLKVNEVN FDKPENARNK ILFENLTPLH ANSRLRMERG NGSTEDLTAR VLDLASPIGR GQRGLIVAPP KAGKTMLLQN IAQSIAYNHP DCVLMVLLID ERPEEVTEMQ RLVKGEVVAS TFDEPASRHV QVAEMVIEKA KRLVEHKKDV IILLDSITRL ARAYNTVPA SGKVLTGGVD ANALHRPKRF FGAARNVEEG GSLTIIATAL IDTGSKMDEV IYEEFKGTGN MELHLSRKIA EKRVPFPAIDY NRSGTRKEEL LTTQEELQKM WILRKIIHPM GEIDAMEFLI NKLAMTKTND DFFEMMKRS
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

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Target:	Rho-related GTP-binding protein (Rho (pan))
Alternative Name:	rho ( <a href="#">Rho (pan) Products</a> )
Target Type:	Chemical
Background:	Facilitates transcription termination by a mechanism that involves Rho binding to the nascent RNA, activation of Rho's RNA-dependent ATPase activity, and release of the mRNA from the DNA tplate. RNA-dependent NTPase which utilizes all four ribonucleoside triphosphates as substrates.
Molecular Weight:	51.1 kDa
UniProt:	<a href="#">P0AG30</a>

## Application Details

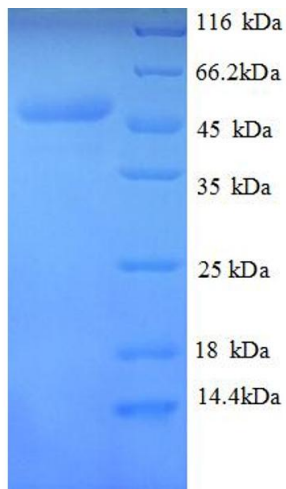
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



### SDS-PAGE

Image 1.