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Datasheet for ABIN7397972

## RACGAP1 Protein (AA 106-539) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	RACGAP1
Protein Characteristics:	AA 106-539
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RACGAP1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met106-Trp539
Characteristics:	Recombinant Rac-GTPase Activating Protein 1 (RACGAP1), Prokaryotic expression, Met106-Trp539, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	RACGAP1
Alternative Name:	Rac-GTPase Activating Protein 1 ( <a href="#">RACGAP1 Products</a> )
Background:	HsCYK-4, ID-GAP, MgcRacGAP, Male germ cell RacGap
Molecular Weight:	78.1kDa

## Target Details

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UniProt:	<a href="#">Q9H0H5</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a>

## Application Details

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

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months