



[Go to Product page](#)

Datasheet for ABIN7505071

## ROCK2 Protein (AA 904-1140) (His tag)

### Overview

Quantity:	100 µg
Target:	ROCK2
Protein Characteristics:	AA 904-1140
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROCK2 protein is labelled with His tag.

### Product Details

Sequence:	Leu 904-Gly 1140
Characteristics:	A DNA sequence encoding the Human Rock-2 protein (O75116) (Leu 904-Gly 1140) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	ROCK2
Alternative Name:	Rock-2 ( <a href="#">ROCK2 Products</a> )
Background:	Background: ROCK2/II (Rho-associated protein kinase 2, also Rho-kinase alpha ) is a member of the AGC serine/threonine protein kinase family. ROCK2 is a downstream target of activated RhoA. Its activation results in myosin phosphorylation with subsequent muscle co Synonym: Rho kinase 2,Rho-associated,Rho-associated protein kinase 2,ROCK 2,Rock

## Target Details

---

II,Rock2,ROCK2,Rock2m,ROK alpha,ROKalpha

---

Molecular Weight: 25.96 kDa

---

UniProt: [O75116](#)

---

Pathways: [Microtubule Dynamics](#), [WNT Signaling](#), [Tube Formation](#)

---

## Application Details

---

Restrictions: For Research Use only

---

## Handling

---

Format: Lyophilized

---

Buffer: Lyophilized from sterile PBS, pH 7.4.

---

Storage: 4 °C,-20 °C,-80 °C

---

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

---

Expiry Date: 12 months

---