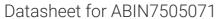
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ROCK2 Protein (AA 904-1140) (His tag)



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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 (075116) (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 (ROCK2 Products)	
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

Storage:

Larget Details	
	II,Rock2,ROCK2,Rock2m,ROK alpha,ROKalpha
Molecular Weight:	25.96 kDa
UniProt:	075116
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.

4 °C,-20 °C,-80 °C

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