

[Go to Product page](#)

Datasheet for ABIN7505249

RAC2 Protein (AA 1-189) (His tag)

Overview

Quantity:	100 µg
Target:	RAC2
Protein Characteristics:	AA 1-189
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAC2 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Cys 189
Characteristics:	A DNA sequence encoding the Human Rac2 protein (P15153) (Met 1-Cys 189) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAC2
Alternative Name:	Rac2 (RAC2 Products)
Background:	<p>Background: Ras-related C3 botulinum toxin substrate 2 (Rac2) is a small G-protein belonging to the Ras subfamily of the GTPase family. Rac2 acts as an "on / off" switch for signal transduction cascades and motilities. When GDP is attached to the small G-pr</p> <p>Synonym: EN-7;Gx;HSPC022;p21-Rac2</p>

Target Details

Molecular Weight:	20.68 kDa
UniProt:	P15153
Pathways:	RTK Signaling , VEGF Signaling

Application Details

Restrictions:	For Research Use only
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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