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RAC2 Protein (AA 1-192) (GST tag)



Image



Overview

Quantity:	100 μg
Target:	RAC2
Protein Characteristics:	AA 1-192
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAC2 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	RAC2, 1-192aa, Human, GST tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	RAC2
Alternative Name:	RAC2 (RAC2 Products)
Background:	Rac2 is a small signaling G protein (more specifically a GTPase), and is a member of the Rac
	subfamily of the family Rho family of GTPases. Rac proteins play important roles in multiple
	cellular events, including actin cytoskeletal organization, cell proliferation and survival, cell cycle
	progression, and gene transcription regulation. Recombinant GST tagged RAC2 was expressed
	in E.coli and purified by using conventional chromatography techniques. Synonyms: HSPC022,

ras-related C3 botulinum toxin substrate 2, RAC2, EN-7, Gx, Ras-related C3 botulinum toxin substrate 2 EN 7, EN7, HSPC 022, p21 Rac 2, p21 Rac2, p21Rac2, RAC 2, Ras related C3 botulinum toxin substrate 2, Ras related C3 botulinum toxin substrate 3, Rho family small GTP binding protein Rac 2, Rho family small GTP binding protein Rac2, Small G protein. NCBI no.: NP_002863

Molecular Weight:

47 kDa (419 aa), confirmed by MALDI-TOF.

Pathways:

RTK Signaling, VEGF Signaling

Application Details

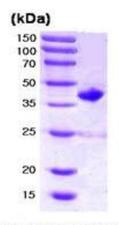
Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid in Phosphate Buffered Saline pH 7.4
Storage:	4 °C

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.