

Recombinant Human RACGAP1, GST-tagged

Cat. No. RACGAP1-2150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RACGAP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	334-632aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RACGAP1 Rac GTPase activating protein 1 [Homo sapiens]
Official Symbol	RACGAP1
Synonyms	RACGAP1; Rac GTPase activating protein 1; rac GTPase-activating protein 1; MgcRacGAP; protein CYK4 homolg; male germ cell RacGap; GTPase activating protein; CYK4; ID-GAP; HsCYK-4;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	29127
mRNA Refseq	NM_001126103
Protein Refseq	NP_001119575
MIM	604980
UniProt ID	Q9H0H5
Chromosome Location	12q13
Pathway	Aurora B signaling, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Kinesins, organism-specific biosystem; RAC1 signaling pathway, or
Function	GTPase activator activity; GTPase activator activity; alpha-tubulin binding; beta-tubulin binding; gamma-tubulin binding; metal ion binding; microtubule binding; protein binding; protein kinase binding;