

Recombinant Human RAPGEF3, GST-tagged

Cat. No. RAPGEF3-2181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAPGEF3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	398-746aa
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	RAPGEF3 Rap guanine nucleotide exchange factor (GEF) 3 [Homo sapiens]
Official Symbol	RAPGEF3
Synonyms	RAPGEF3; Rap guanine nucleotide exchange factor (GEF) 3; RAP guanine nucleotide exchange factor (GEF) 3; rap guanine nucleotide exchange factor 3; bcm910; cAMP GEF1; EPAC; exchange protein directly activated by cAMP 1; EPAC 1; 9330170P05Rik; exchange fact

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Gene ID	10411
mRNA Refseq	NM_001098531
Protein Refseq	NP_001092001
MIM	606057
UniProt ID	O95398
Chromosome Location	12q13.1
Pathway	Adaptive Immune System, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem; Integrin alphaIIb beta3 signaling, organism-specific b
Function	cAMP binding; cAMP-dependent protein kinase regulator activity; guanyl-nucleotide exchange factor activity; nucleotide binding;

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