

## Recombinant Human RAPGEF3, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RAPGEF3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	398-746aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RAPGEF3 Rap guanine nucleotide exchange factor (GEF) 3 [ Homo sapiens ]
<b>Official Symbol</b>	RAPGEF3
<b>Synonyms</b>	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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<b>Gene ID</b>	10411
<b>mRNA Refseq</b>	NM_001098531
<b>Protein Refseq</b>	NP_001092001
<b>MIM</b>	606057
<b>UniProt ID</b>	O95398
<b>Chromosome Location</b>	12q13.1
<b>Pathway</b>	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
<b>Function</b>	cAMP binding; cAMP-dependent protein kinase regulator activity; guanyl-nucleotide exchange factor activity; nucleotide binding;

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