Recombinant Human RAPGEF3, MYC/DDK-tagged

Cat. No. RAPGEF3-135H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAPGEF3, transcript variant 2, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Rap guanine nucleotide exchange factor 3 is a protein that in humans is encoded by the RAPGEF3 gene.
Molecular Mass	99.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	RAPGEF3 Rap guanine nucleotide exchange factor (GEF) 3 [Homo sapiens (human)]
Official Symbol	RAPGEF3

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Synonyms	RAPGEF3; Rap guanine nucleotide exchange factor (GEF) 3; EPAC; EPAC1; bcm910; HSU79275; MGC21410; CAMP-GEFI; Rap guanine nucleotide exchange factor 3; 9330170P05Rik; exchange protein directly activated by cAMP 1; Rap1 guanine-nucleotide-exchange factor directly activated by cAMP; cAMP-GEFI; cAMP-regulated guanine nucleotide exchange factor I; Epac 1
Gene ID	10411
mRNA Refseq	NM_006105
Protein Refseq	NP_006096
MIM	606057
UniProt ID	O95398
Chromosome Location	12q13.1
Pathway	Adaptive Immune System; Adrenergic signaling in cardiomyocytes; Integrated Pancreatic Cancer Pathway
Function	Rap guanyl-nucleotide exchange factor activity; cAMP-dependent protein kinase regulator activity; guanyl-nucleotide exchange factor activity

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