

Recombinant Human RAPGEF4, His-tagged

Cat. No. RAPGEF4-2182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAPGEF4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	RAPGEF4 Rap guanine nucleotide exchange factor (GEF) 4 [Homo sapiens]
Official Symbol	RAPGEF4
Synonyms	RAPGEF4; Rap guanine nucleotide exchange factor (GEF) 4; RAP guanine nucleotide exchange factor (GEF) 4; rap guanine nucleotide exchange factor 4; exchange protein directly activated by cAMP 2; cAMP GEFII; cAMP regulated guanine nucleotide exchange factor

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Gene ID	11069
mRNA Refseq	NM_001100397
Protein Refseq	NP_001093867
MIM	606058
UniProt ID	Q8WZA2
Chromosome Location	2q31-q32
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	Ras GTPase binding; Ras guanyl-nucleotide exchange factor activity; cAMP binding; cAMP-dependent protein kinase regulator activity; guanyl-nucleotide exchange factor activity; nucleotide binding; protein complex binding;