Recombinant Human RAP1A, His-tagged

Cat. No. RAP1A-2176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAP1A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-184aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	RAP1A RAP1A, member of RAS oncogene family [Homo sapiens]
Official Symbol	RAP1A
Synonyms	RAP1A; RAP1A, member of RAS oncogene family; ras-related protein Rap-1A; KREV 1; SMGP21; C21KG; G-22K; RAS-related protein RAP1A; Ras-related protein Krev-1; GTP-binding protein smg p21A; RAP1; KREV1; KREV-1;

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Gene ID	5906
mRNA Refseq	NM_001010935
Protein Refseq	NP_001010935
MIM	179520
UniProt ID	P62834
Chromosome Location	1p13.3
Pathway	ARMS-mediated activation, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class I PI3K signaling events, organism
Function	GTP binding; GTPase activity; Ras GTPase binding; nucleotide binding; protein binding;

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