

## Recombinant Human RAP1A, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RAP1A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-184aa
<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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RAP1A RAP1A, member of RAS oncogene family [ Homo sapiens ]
<b>Official Symbol</b>	RAP1A
<b>Synonyms</b>	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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<b>Gene ID</b>	5906
<b>mRNA Refseq</b>	NM_001010935
<b>Protein Refseq</b>	NP_001010935
<b>MIM</b>	179520
<b>UniProt ID</b>	P62834
<b>Chromosome Location</b>	1p13.3
<b>Pathway</b>	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
<b>Function</b>	GTP binding; GTPase activity; Ras GTPase binding; nucleotide binding; protein binding;

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