

Recombinant Human RASA1 protein, MYC/DDK-tagged

Cat. No. RASA1-2382H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human RASA1, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.

Species Human

Source HEK293

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 116.2 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name RASA1 RAS p21 protein activator (GTPase activating protein) 1 [Homo sapiens]

Official Symbol RASA1

Synonyms RASA1; RAS p21 protein activator (GTPase activating protein) 1; RASA; ras GTPase-activating protein 1; capillary malformation arteriovenous malformation; CM AVM; GAP; p120GAP; p120RASGAP; triphosphatase-activating protein; PKWS; CMAVM; CM-AVM; RASGAP; DKFZp434N071;

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Gene ID	5921
mRNA Refseq	NM_002890
Protein Refseq	NP_002881
MIM	139150
UniProt ID	P20936
Chromosome Location	5q13
Pathway	Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Aurora A signaling, organism-specific biosystem; Aurora B signaling, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem;
Function	GTPase binding; Ras GTPase activator activity; glycoprotein binding; potassium channel inhibitor activity; protein binding; receptor binding;

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