

Recombinant Human RASA4

Catalog No: #GP11920



Package Size: #GP11920-1 100ug

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Description

Product Name	Recombinant Human RASA4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human RAS p21 protein activator 4
Target Name	RAS p21 protein activator 4
Other Names	GAPL; CAPRI
Accession No.	Swissprot:O43374Gene Accession:BC113663
Uniprot	O43374
GeneID	10156;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the GAP1 family of GTPase-activating proteins that suppresses the Ras/mitogen-activated protein kinase pathway in response to Ca(2+). Stimuli that increase intracellular Ca(2+) levels result in the translocation of this protein to the plasma membrane, where it activates Ras GTPase activity. Consequently, Ras is converted from the active GTP-bound state to the inactive GDP-bound state and no longer activates downstream pathways that regulate gene expression, cell growth, and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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