

RASA4 抗原（重组蛋白）

中文名称： RASA4 抗原（重组蛋白）

英文名称： RASA4 Antigen (Recombinant Protein)

别名： RAS p21 protein activator 4; GAPL; CAPRI

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human RASA4

技术规格

Full name:	RAS p21 protein activator 4
Synonyms:	GAPL; CAPRI
Swissprot:	O43374
Gene Accession:	BC113663
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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. [