

RGS6 抗原（重组蛋白）

中文名称： RGS6 抗原（重组蛋白）

英文名称： RGS6 Antigen (Recombinant Protein)

别 名： regulator of G protein signaling 6; GAP; S914; HA117

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 223-472 amino acids of human RGS6

技术规格

Full name:	regulator of G protein signaling 6
Synonyms:	GAP; S914; HA117
Swissprot:	P49758
Gene Accession:	BC113572
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 RGS (regulator of G protein signaling) family of proteins, which are defined by the presence of a RGS domain that confers the GTPase-activating activity of these proteins toward certain G alpha subunits. This protein also belongs to a subfamily of RGS proteins characterized by the presence of DEP and GGL domains, the latter a G beta 5-interacting domain. The RGS proteins negatively regulate G protein signaling, and may modulate neuronal, cardiovascular, lymphocytic activities, and cancer risk. Many alternatively spliced transcript variants encoding different isoforms with long or short N-terminal domains, complete or incomplete GGL

domains, and distinct C-terminal domains, have been described for this gene, however, the full-length nature of some of these variants is not known.