

REG1A 抗原（重组蛋白）

中文名称： REG1A 抗原（重组蛋白）

英文名称： REG1A Antigen (Recombinant Protein)

别名： regenerating family member 1 alpha; P19; PSP; PTP; REG; ICRF; PSPS; PSPS1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 23-166 amino acids of human REG1A

技术规格

Full name:	regenerating family member 1 alpha
Synonyms:	P19; PSP; PTP; REG; ICRF; PSPS; PSPS1
Swissprot:	P05451
Gene Accession:	BC005350
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 is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV, based on the primary structures of the encoded proteins. This gene encodes a protein that is secreted by the exocrine pancreas. It is associated with islet cell regeneration and diabetes and may be involved in pancreatic lithogenesis. Reg family members REG1B, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication.