

REG1B 抗原（重组蛋白）

中文名称：REG1B 抗原（重组蛋白）

英文名称：REG1B Antigen (Recombinant Protein)

别名：REGH; REGL; PSPS2; REGI-BETA

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 23-127 amino acids of human REG1B

技术规格：

Full name:	regenerating family member 1 beta
Synonyms:	REGH; REGL; PSPS2; REGI-BETA
Swissprot:	P48304
Gene Accession:	BC027895
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 secreted by the exocrine pancreas that is highly similar to the REG1A protein. The related REG1A protein is associated with islet cell regeneration and diabetogenesis, and may be involved in pancreatic lithogenesis. Reg family members REG1A, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication.