

RETNLB 抗原（重组蛋白）

中文名称： RETNLB 抗原（重组蛋白）

英文名称： RETNLB Antigen (Recombinant Protein)

别名： XCP2; FIZZ1; FIZZ2; HXCP2; RELMb; RELMbeta; RELM-beta

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 24-111 amino acids of human RETNLB

技术规格

Full name:	resistin like beta
Synonyms:	XCP2; FIZZ1; FIZZ2; HXCP2; RELMb; RELMbeta; RELM-beta
Swissprot:	Q9BQ08
Gene Accession:	BC113502
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Resistin-like beta is a protein that in humans is encoded by the RETNLB gene. An infusion of either resistin or RELMB in rats rapidly induced severe hepatic but not peripheral insulin resistance. Increases in circulating resistin or RELMB levels markedly stimulated hepatic glucose production despite the presence of fixed physiologic insulin levels. This enhanced rate of glucose output was due to increased flux through glucose-6-phosphatase. The results supported the notion that a novel family of fat- and gut-derived circulating proteins modulates hepatic insulin action.