

VCAN 抗原（重组蛋白）

中文名称： VCAN 抗原（重组蛋白）

英文名称： VCAN Antigen (Recombinant Protein)

别名： versican; WGN; ERVR; GHAP; PG-M; WGN1; CSPG2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 354 amino acids of human VCAN

技术规格

Full name:	versican
Synonyms:	WGN; ERVR; GHAP; PG-M; WGN1; CSPG2
Swissprot:	P13611
Gene Accession:	BC050524
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 member of the aggrecan/versican proteoglycan family. The protein encoded is a large chondroitin sulfate proteoglycan and is a major component of the extracellular matrix. This protein is involved in cell adhesion, proliferation, migration and angiogenesis and plays a central role in tissue morphogenesis and maintenance. Mutations in this gene are the cause of Wagner syndrome type 1. Multiple transcript variants encoding different isoforms have been found for this gene.