

COL11A1 抗原（重组蛋白）

中文名称： COL11A1 抗原（重组蛋白）

英文名称： COL11A1 Antigen (Recombinant Protein)

别 名： collagen type XI alpha 1 chain; STL2; COLL6; CO11A1

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1248-1447 amino acids of human COL11A1

技术规格

Full name:	collagen type XI alpha 1 chain
Synonyms:	STL2; COLL6; CO11A1
Swissprot:	P12107
Gene Accession:	BC117697
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 one of the two alpha chains of type XI collagen, a minor fibrillar collagen. Type XI collagen is a heterotrimer but the third alpha chain is a post-translationally modified alpha 1 type II chain. Mutations in this gene are associated with type II Stickler syndrome and with Marshall syndrome. A single-nucleotide polymorphism in this gene is also associated with susceptibility to lumbar disc herniation. Multiple transcript variants have been identified for this gene.