

Recombinant Human COL11A1

Catalog No: #GP12804



Package Size: #GP12804-1 100ug

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Description

Product Name	Recombinant Human COL11A1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1248-1447 amino acids of human COL11A1
Target Name	collagen type XI alpha 1 chain
Other Names	STL2; COLL6; CO11A1
Accession No.	Swissprot:P12107Gene Accession:BC117697
Uniprot	P12107
GeneID	1301;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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