Recombinant Human COL3A1

Catalog No: #GP10313

Package Size: #GP10313-1 100ug



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Description

Product Name	Recombinant Human COL3A1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 154-345 amino acids of human collagen, type III, alpha 1
Target Name	collagen, type III, alpha 1
Other Names	EDS4A
Accession No.	Swissprot:P02461Gene Accession:BC028178
Uniprot	P02461
GeneID	1281;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, 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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