

Recombinant Human COL21A1 protein, MYC/DDK-tagged

Cat. No. COL21A1-75H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL21A1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the alpha chain of type XXI collagen, a member of the FACIT (fibril-associated collagens with interrupted helices) collagen family. Type XXI collagen is localized to tissues containing type I collagen and maintains the integrity of the extracellular matrix. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	96.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

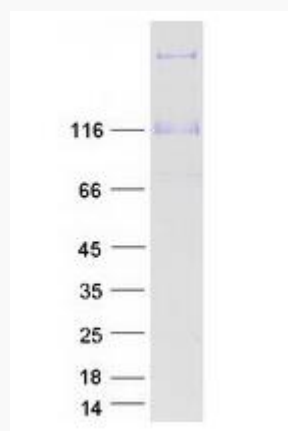
GENE INFORMATION

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Gene Name	COL21A1 collagen, type XXI, alpha 1 [Homo sapiens]
Official Symbol	COL21A1
Synonyms	COL21A1; collagen, type XXI, alpha 1; collagen alpha-1(XXI) chain; alpha 1 type XXI collagen; alpha 1 chain-like collagen; FP633; COLA1L; dJ708F5.1; dJ682J15.1; FLJ39125; FLJ44623; MGC26619; DKFZp564B052;
Gene ID	81578
mRNA Refseq	NM_030820
Protein Refseq	NP_110447
MIM	610002
UniProt ID	Q96P44



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