

Recombinant Human COL21A1 protein, MYC/DDK-tagged

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

SPECIFICATION

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| 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 |

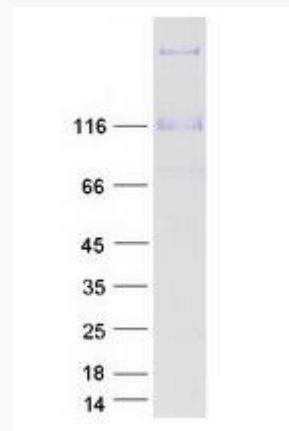
GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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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