

Recombinant Human COL21A1 cell lysate

Cat. No. COL21A1-380HCL Lot. No. (See product label)

SPECIFICATION

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|-----------------------|---|
| Species | Human |
| Description | This gene encodes the alpha chain of type XXI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XXI collagen is localized to tissues containing type I collagen so, like other members of this collagen family, it may serve to maintain the integrity of the extracellular matrix. An alternatively spliced transcript variant has been described, but its full-length nature has yet to be determined. |
| Size | 100 ul |
| Storage Buffer | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| Applications | Western Blot; |

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; |

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|----------------------------|-------------------------------|
| Gene ID | 81578 |
| mRNA Refseq | NM_030820 |
| Protein Refseq | NP_110447 |
| MIM | 610002 |
| UniProt ID | Q96P44 |
| Chromosome Location | 6p12.3-p11.2 |
| Function | structural molecule activity; |

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