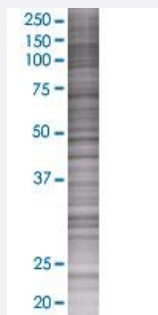


COL21A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00081578-T01

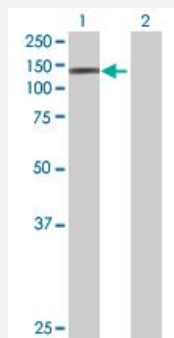
Size 100 uL

Applications



SDS-PAGE Gel

COL21A1 transfected lysate.



Western Blot

Lane 1: COL21A1 transfected lysate (105.38 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-COL21A1 full-length
Host	Human
Theoretical MW (kDa)	105.38
Quality Control Testing	<p>Transient overexpression cell lysate was tested with Anti-COL21A1 antibody (H00081578-B01) by Western Blots.</p> <p>SDS-PAGE Gel</p> <p>COL21A1 transfected lysate.</p> <p>Western Blot</p> <p>Lane 1: COL21A1 transfected lysate (105.38 KDa)</p> <p>Lane 2: Non-transfected lysate.</p>

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — COL21A1

Entrez GeneID	81578
GeneBank Accession#	NM_030820.3
Protein Accession#	NP_110447.2
Gene Name	COL21A1
Gene Alias	COLA1L, DKFZp564B052, FLJ39125, FLJ44623, FP633, MGC26619, dJ682J15.1, dJ708F5.1
Gene Description	collagen, type XXI, alpha 1
Omim ID	610002
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000040019 alpha 1 chain-like collagen

Disease

- [Tobacco Use Disorder](#)