

COL2A1-collagen, type II, alpha 1 Gene

Reference: PTXBC007252

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ANFH; AOM; COL11A3; SEDC; STL1; collagen alpha-1(II) chain; alpha-1 type II collagen; arthroophthalmopathy, progressive (Stickler syndrome); cartilage collagen; chondrocalcin; collagen II, alpha-1 polypeptide; collagen, type II, alpha 1; collagen type II		

For research use only.

GENE DESCRIPTION	collagen, type II, alpha 1
GENE ID	1280
ORIGIN SPECIES	Human
ACCESSIONS	BC007252
VECTOR	pDONR223
NCBI SYMBOL	COL2A1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgtccgcttctgtgcttagcccgagagagaaggcccccaccctcagtcacatcgccgaccagcgccgggtggcctgagacagcatgacgcccaggtggatgccacactcaagtcctcaacaaccagattgagagcatccgagccccgagggtccccgcaaga
acccctgctgcacctgcagagacctgaaactctgccaccctgagtggaagagtggaactactgattgaccccaaccaaggctgcacctggagccatgaagggtttctgcaacatggagactggcgagacttgcgtctaccccaatccagaaacgttcccaagaagaactggtgga
gcagcaagagcaaggagaagaacacatctggtttggagaaccatcaatggtggtcttcattcagctatggagatgacaatctgggtcccaactgcccaactgcccaactgcccaactgcccaactgcccaactgcccaactgcccaactgcccaactgcccaact
ctatctggacgaagcagctggcgaacctcaagaagccctgctcaccagggctccaatgacgtggagatccgggcagaggggcaatagcaggttcacgtacactgccctgaaggatggctgcacgaaacataccgtaagtgggcaagactgttaccggtcacagaagac
ctcagcctccccatcattgacattgcacccatggacataggaggcccgagcagggaattcgggtggacataggccgggtctctctgttaa