

Product datasheet for **SC205429**

COL16A1 (NM_001856) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: COL16A1

Synonyms: 447AA; FPI572

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_001856

Insert Size: 418 bp

Insert Sequence: >SC205429 3'UTR clone of NM_001856
The sequence shown below is from the reference sequence of NM_001856. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGAAAACCATGAAGGGCCTTTTGGCTGAATTCCCCACCTGCCTTTGGATGAAAGACTCCGTTGGGA
ATAAATGGCCAAAGCTTATAGGACTCTGTGACAGGTTGTGAATGTTTTTTTGTGTTGTTGTTGTTTT
TAATTGCTGTTAATATTTTTTAAATAATAAAGAAACAAACTATCTGCCCTTTCCCTTCCAGTGGGTTT
CTCTGGTGCTGCAGCCAGAGCTCCCTGTTGCCCTCCTTTTCCGTTTAGTCCCAGGAACAAAAAGGGC
ATTTTGGGTACAGGGGCATATACCTGTAATCCTAGCTATTCAAGGGGCTGAGGTGGGAGGATCGCCTGA
GCCCAGGAGTTTGAGACCAGTCTAAGCAACATAATGAGACTCAGTCTCCGAAAAATAAAATTAATAAA
TAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001856.4
Summary:	This gene encodes the alpha chain of type XVI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. High levels of type XVI collagen have been found in fibroblasts and keratinocytes, and in smooth muscle and amnion. [provided by RefSeq, Jul 2008]
Locus ID:	1307
MW:	15.1