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Homo sapiens mRNA for collagen, complete cds

GenBank: D21337.1

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>gi|466537|dbj|D21337.1|HUMCO Homo sapiens mRNA for collagen, complete cds
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GACCACCG

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Articles about the COL4A6 gene
Proteomic dissection of the von Hippel-Lindau (VHL) interactome. [J Proteome Res. 2011]
Alport syndrome and leiomyomatosis: the first deletion extending beyond [Pediatr Nephrol. 2011]
Clonal overgrowth of esophageal smooth muscle cells in diffuse leiomyomatosis [Matrix Biol. 2011]
See all...

Pathways for the COL4A6 gene
PI3K-Akt signaling pathway
Collagen biosynthesis and modifying enzymes
Collagen formation
See all...

Reference sequence information
RefSeq alternative splicing
See 2 reference mRNA sequence splice variants for the COL4A6 gene.

More about the COL4A6 gene
This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Like the other members ...
Also Known As: RP5-889N15.4, CXDELq22....

Homologs of the COL4A6 gene
The COL4A6 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, and chicken.

LinkOut to external resources
BioGPS [BioGPS]

antibody review [ExactAntigen/Labome]

antibody [ExactAntigen/Labome]

cDNA clone [ExactAntigen/Labome]

ELISA and assay kit [ExactAntigen/Labome]

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collagen [Homo sapiens]

GenBank: BAA04809.1

GenPept Graphics

>gi|466538|dbj|BAA04809.1| collagen [Homo sapiens]
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KSYWLSTTAP...
IPMPV...
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PQYISRC...
SVCEAPSQAI...
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QCPLG...
WRS...
LWIGYSFLM...
HTAAGAE...
GGQSLV...
SPGSCLED...
FRATPFIE...
CSGARGT...
CHYFANKY...
SFWLTT...
VEERQQ...
FGELPV...
SETL...
KAGQLH...
TRVSR...
CQVCMKSL

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Articles about the COL4A6 gene

- Type IV collagen alpha6 chain-derived noncollagenous domain 1 (al [Int J Cancer. 2008]
The expression of type IV collagen alpha6 chain is related to the prognosis [Ann Surg Oncol. 2008]
MUSCULAR HYPERTROPHY OF THE ESOPHAGUS: REPORT OF A [Pediatrics. 1963]

See all...

Pathways for the COL4A6 gene

- PI3K-Akt signaling pathway
Focal Adhesion
Protein digestion and absorption

See all...

Reference sequence information

RefSeq genomic sequence
See the genomic reference sequence for the COL4A6 gene (NG_012059.2).

RefSeq protein isoforms
See 2 reference sequence protein isoforms for the COL4A6 gene.

More about the COL4A6 gene

This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Like the other members ...
Also Known As: RP5-889N15.4, CXDELq22....

Homologs of the COL4A6 gene

The COL4A6 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, and chicken.

LinkOut to external resources

- Transcript/Protein Information [PANTHER Classification System]
antibody review [ExactAntigen/Labome]
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