

**COL11A1 Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP21844a****Specification**

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**COL11A1 Blocking Peptide (N-Term) - Product Information**Primary Accession [P12107](#)**COL11A1 Blocking Peptide (N-Term) - Additional Information****Gene ID** 1301**Other Names**

Collagen alpha-1(XI) chain, COL11A1, COLL6

**Target/Specificity**

The synthetic peptide sequence is selected from aa 61-75 of HUMAN COL11A1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**COL11A1 Blocking Peptide (N-Term) - Protein Information****Name** COL11A1**Synonyms** COLL6**Function**

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

**Cellular Location**

Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}

**Tissue Location**

Cartilage, placenta and some tumor or virally transformed cell lines. Isoforms using exon IIA or IIB are found in the cartilage while isoforms using only exon IIB are found in the tendon

**COL11A1 Blocking Peptide (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **COL11A1 Blocking Peptide (N-Term) - Images**

#### **COL11A1 Blocking Peptide (N-Term) - Background**

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

#### **COL11A1 Blocking Peptide (N-Term) - References**

Yoshioka H.,et al.J. Biol. Chem. 265:6423-6426(1990).  
Annunen S.,et al.Am. J. Hum. Genet. 65:974-983(1999).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Bernard M.,et al.J. Biol. Chem. 263:17159-17166(1988).