

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

COL11A1 Blocking Peptide (N-Term) - Product InformationPrimary 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

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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).
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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).