

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



COL5A3 (T241) Peptide

Cat No.: BS9131P

Background

Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function. COL5A3 (collagen α -3(V) chain) is a 1,745 amino acid extracellular matrix protein that belongs to the fibrillar collagen family and acts as a minor connective tissue. COL5A3 contains one TSP N-terminal (TSPN) domain, a fibrillar collagen NC1 domain.

Swiss-Prot

P25940

Applications

Blocking

Specificity

This peptide can be used with studies using BS9131 COL5A3 (T241) pAb.

Purification & Purity

Synthetic peptide COL5A3 (T241). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.