

32-9633: Recombinant Human COL1A1/COL21A1 (C-6His)

Alternative Name : COL21A1; collagen, type XXI, alpha 1; collagen alpha-1(XXI) chain; alpha 1 type XXI collagen; FP633; COLA1L; dj708F5.1; dj682J15.1; FLJ39125; FLJ44623; MGC26619; DKFZp564B052

Description

Source : Human Cells;

Collagen -Alpha-1(XXI) Chain (COL21A1) is a member of the fibril-associated collagens with interrupted helices (FACIT) family. COL21A1 is a secreted protein and contains six collagen-like domains, one TSP N-terminal (TSPN) domain, and one VWFA domain. COL21A1 is widely expressed in many tissues with the highest expression observed at the fetal stage. COL21A1 is stimulated by PDGF/platelet-derived growth factor. Type XXI collagen is localized to tissues containing type I collagen; it may serve to maintain the integrity of the extracellular matrix.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

Amino Acid : Recombinant Human Collagen Alpha-1(XXI) Chain is produced by our Mammalian expression system and the target gene encoding Glu23-Tyr957 is expressed with a 6His tag at the C-terminus.