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Connective Tissue Growth Factor

National Cancer Institute

Source

National Cancer Institute. *Connective Tissue Growth Factor*. NCI Thesaurus. Code C62460.

Connective tissue growth factor protein (349 aa, ~38kDa) is encoded by the human CTGF gene. This protein plays a role in the promotion of proliferation and differentiation of chondrocytes and also mediates heparin- and divalent cation-dependent cell adhesion in many different cell types. The protein has also been found to inhibit the metastatic activity of human lung cancer in mice by angiogenesis inhibition.