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CTGF wt Allele

National Cancer Institute

Source

National Cancer Institute. *CTGF wt Allele*. NCI Thesaurus. Code C62458.

Human CTGF wild-type allele is located in the vicinity of 6q23.1 and is approximately 3 kb in length. This allele, which encodes connective tissue growth factor protein, is involved in mitogen stimulation and cellular growth signal transduction through the TGFbeta/Smad signaling pathway. The stimulation appears to be regulated by growth factors or specific oncogenes.