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RUNX2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *RUNX2 wt Allele*. NCI Thesaurus. Code C91786.

Human RUNX2 wild-type allele is located in the vicinity of 6p21 and is approximately 223 kb in length. This allele, which encodes runt-related transcription factor 2 protein, is involved in osteoblastic differentiation, skeletal morphogenesis and hematopoietic stem cell differentiation. Mutation of the gene is associated with cleidocranial dysplasia.