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ROR2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ROR2 wt Allele*. NCI Thesaurus. Code C52216.

Human ROR2 wild-type allele is located within 9q22 and is approximately 228 kb in length. This allele, which encodes tyrosine-protein kinase transmembrane receptor ROR2 protein, may play a role in early chondrocyte formation or may be required for cartilage and growth plate development, but an exact function has yet to be determined. Mutations in the gene can cause brachydactyly type B and the autosomal recessive form of Robinow syndrome.