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# TCOF1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TCOF1 wt Allele*. NCI Thesaurus. Code C75598.

Human TCOF1 wild-type allele is located within 5q32-q33.1 and is approximately 43 kb in length. This allele, which encodes treacle protein, may play a fundamental role in early embryonic development, particularly in the development of the craniofacial complex. Mutations in this gene are associated with Treacher Collins syndrome.