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TP63 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TP63 wt Allele*. NCI Thesaurus. Code C91792.

Human TP63 wild-type allele is located in the vicinity of 3q28 and is approximately 266 kb in length. This allele, which encodes tumor protein 63, is involved in the modulation of both apical ectoderm development and gene transcription. Mutation of the gene is associated with cervical, colon, head and neck, lung and ovarian cancers and numerous congenital disorders caused by aberrant ectodermal development and differentiation.