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CDC45 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CDC45 wt Allele*. NCI Thesaurus. Code C52287.

Human CDC45 wild-type allele is located in the vicinity of 22q11.21 and is approximately 41 kb in length. This allele, which encodes cell division control protein 45 homolog, plays a role in the progression of the cell cycle. The gene is required for the regulation of chromosomal replication. Mutation of the gene is associated with Meier-Gorlin syndrome 7.