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DKC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DKC1 wt Allele*. NCI Thesaurus. Code C113620.

Human DKC1 wild-type allele is located in the vicinity of Xq28 and is approximately 15 kb in length. This allele, which encodes H/ACA ribonucleoprotein complex subunit 4 protein, plays a role in the stabilization and maintenance of telomerase and H/ACA small nucleolar RNA ribonucleoprotein biogenesis. Mutation of the gene is associated with both Hoyeraal-Hreidarsson syndrome and X-linked dyskeratosis congenita.