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PURA wt Allele

National Cancer Institute

Source

National Cancer Institute. *PURA wt Allele*. NCI Thesaurus. Code C51297.

Human PURA wild-type allele is located within 5q31 and is approximately 3 kb in length. This allele, which encodes transcriptional activator protein Pur-alpha, is involved in both DNA replication and transcription. The deletion of this gene has been implicated in myelodysplastic syndrome and acute myelogenous leukemia.