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REN wt Allele

National Cancer Institute

Source

National Cancer Institute. *REN wt Allele*. NCI Thesaurus. Code C113590.

Human REN wild-type allele is located in the vicinity of 1q32 and is approximately 12 kb in length. This allele, which encodes renin protein, is involved in angiotensin activation and blood pressure homeostasis. Mutations in this gene are associated with both familial juvenile hyperuricemic nephropathy 2 and renal tubular dysgenesis.