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NKX3-1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NKX3-1 wt Allele*. NCI Thesaurus. Code C53019.

Human NKX3-1 wild-type allele is located in the vicinity of 8p21 and is approximately 4 kb in length. This allele, which encodes homeobox protein Nkx-3.1, plays a role in the suppression of transcription by RNA polymerase II, the proliferation of glandular epithelium and the development of ducts in the prostate.