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HOOK3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *HOOK3 wt Allele*. NCI Thesaurus. Code C97494.

Human HOOK3 wild-type allele is located in the vicinity of 8p11.21 and is approximately 134 kb in length. This allele, which encodes protein Hook homolog 3, is involved in both Golgi structural maintenance and endocytosis. Point mutations in the gene have been associated with ovarian serous carcinoma and ductal carcinoma of the breast.