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# MKRN1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MKRN1 wt Allele*. NCI Thesaurus. Code C111935.

Human MKRN1 wild-type allele is located in the vicinity of 7q34 and is approximately 27 kb in length. This allele, which encodes E3 ubiquitin-protein ligase makorin-1 protein, plays a role in post-translational protein ubiquitination. A fusion of this gene and the BRAF gene may be associated with pilocytic astrocytoma.