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CARM1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CARM1 wt Allele*. NCI Thesaurus. Code C88222.

Human CARM1 wild-type allele is located in the vicinity of 19p13.2 and is approximately 51 kb in length. This allele, which encodes histone-arginine methyltransferase CARM1 protein, plays a role in transcription regulation, protein methylation and chromatin remodeling. Aberrant expression of the gene is associated with both prostate adenocarcinomas and high-grade prostatic intraepithelial neoplasia.