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SAMD9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SAMD9 wt Allele*. NCI Thesaurus. Code C150315.

Human SAMD9 wild-type allele is located in the vicinity of 7q21.2 and is approximately 19 kb in length. This allele, which encodes sterile alpha motif domain-containing protein 9, may be involved in extra-osseous calcification, inflammatory responses and endosomal vesicle fusion. Mutation of the gene is associated with normophosphatemic familial tumoral calcinosis and MIRAGE syndrome.