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SAMHD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SAMHD1 wt Allele*. NCI Thesaurus. Code C98204.

Human SAMHD1 wild-type allele is located within 20pter-q12 and is approximately 62 kb in length. This allele, which encodes SAM domain and HD domain-containing protein 1, plays a role in the immune response and signaling pathways. Mutation of the gene is associated with Aicardi-Goutieres syndrome type 5.