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# ACACA wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ACACA wt Allele*. NCI Thesaurus. Code C103886.

Human ACACA wild-type allele is located in the vicinity of 17q21 and is approximately 325 kb in length. This allele, which encodes acetyl-CoA carboxylase 1 protein, is involved in long-chain fatty acid biosynthesis. Mutation of the gene is associated with acetyl-CoA carboxylase 1 deficiency.