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# ACADS wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ACADS wt Allele*. NCI Thesaurus. Code C82872.

Human ACADS wild-type allele is located within 12q22-qter and is approximately 14 kb in length. This allele, which encodes short-chain specific acyl-CoA dehydrogenase, mitochondrial protein, is involved in lipid oxidation. Mutations in the gene are associated with short-chain acyl-CoA dehydrogenase deficiency.