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OXCT1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *OXCT1 wt Allele*. NCI Thesaurus. Code C158469.

Human OXCT1 wild-type allele is located in the vicinity of 5p13.1 and is approximately 141 kb in length. This allele, which encodes succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial protein, is involved in ketone body metabolism. Loss of function mutations in the gene are associated with succinyl-CoA:3-oxoacid-CoA transferase deficiency (SCOTD).