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C2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *C2 wt Allele*. NCI Thesaurus. Code C126957.

Human C2 wild-type allele is located in the vicinity of 6p21.3 and is approximately 48 kb in length. This allele, which encodes complement C2 protein, plays a role in proteolysis and complement activation. Mutation of the gene is associated with C2 deficiency and increased susceptibility for age-related macular degeneration.