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CYP2C8*6 Allele

National Cancer Institute

Source

National Cancer Institute. *CYP2C8*6 Allele*. NCI Thesaurus. Code C46034.

Human CYP2C8*6 allele is located in the vicinity of 10q23.33 and is approximately 33 kb in length. This allele, a variant form of the CYP2C8 wild-type allele, encodes cytochrome P450 2C8*6 protein. The CYP2C8*6 allele exhibits a SNP (c.511G>A) in exon 4 that results in a G171S coding change. However, this alteration in protein sequence has no effect on the enzymatic activity of the cytochrome P450 2C8*6 protein.