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OPRM1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *OPRM1 wt Allele*. NCI Thesaurus. Code C118984.

Human OPRM1 wild-type allele is located within 6q24-q25 and is approximately 236 kb in length. This allele, which encodes Mu-type opioid receptor protein, is involved in opioid binding and signaling. A point mutation in the gene may be associated with addiction to opioids and alcohol, and variations in pain sensitivity