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# GNAI1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *GNAI1 wt Allele*. NCI Thesaurus. Code C52638.

Human GNAI1 wild-type allele is located in the vicinity of 7p21 and is approximately 85 kb in length. This allele, which encodes guanine nucleotide-binding protein G(i) subunit alpha-1 protein, is involved in the suppression of G-protein coupled receptor signal transduction.