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# ACTG1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ACTG1 wt Allele*. NCI Thesaurus. Code C150160.

Human ACT G1 wild-type allele is located in the vicinity of 17q25.3 and is approximately 44 kb in length. This allele, which encodes actin, cytoplasmic 2 protein, is involved in cell motility. Mutation of the gene is associated with autosomal dominant non-syndromic sensorineural progressive hearing loss and Baraitser-Winter syndrome.