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# TRPM6 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TRPM6 wt Allele*. NCI Thesaurus. Code C147083.

Human TRPM6 wild-type allele is located in the vicinity of 9q21.13 and is approximately 166 kb in length. This allele, which encodes transient receptor potential cation channel subfamily M member 6 protein, is involved in both magnesium homeostasis and protein phosphorylation. Mutation of the gene is associated with hypomagnesemia.