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# TRPA1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TRPA1 wt Allele*. NCI Thesaurus. Code C153284.

Human TRPA1 wild-type allele is located in the vicinity of 8q21.11 and is approximately 70 kb in length. This allele, which encodes transient receptor potential cation channel subfamily A member 1 protein, is involved in cation transport and pain responses. Mutation of the gene is associated with familial episodic pain syndrome type 1.