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ERC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ERC1 wt Allele*. NCI Thesaurus. Code C97501.

Human ERC1 wild-type allele is located in the vicinity of 12p13.3 and is approximately 505 kb in length. This allele, which encodes ELKS/Rab6-interacting/CAST family member 1 protein, is involved in the modulation of signaling. Both mutation of the gene and a chromosomal translocation t(10;12)(q11;p13) of this gene and the RET gene are associated with thyroid papillary carcinoma.