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# RAP1GDS1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *RAP1GDS1 wt Allele*. NCI Thesaurus. Code C97759.

Human RAP1GDS1 wild-type allele is located within 4q23-q25 and is approximately 182 kb in length. This allele, which encodes Rap1 GTPase-GDP dissociation stimulator 1 protein, plays a role in the modulation of GTPase activity. A chromosomal translocation t(4;11) (q21;p15) of this gene and the NUP98 gene may be associated with T cell acute lymphocytic leukemia.