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SRGAP3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SRGAP3 wt Allele*. NCI Thesaurus. Code C97798.

Human SRGAP3 wild-type allele is located in the vicinity of 3p25.3 and is approximately 382 kb in length. This allele, which encodes SLIT-ROBO Rho GTPase-activating protein 3, is involved in the modulation of signaling by small GTPases. A chromosomal translocation t(X;3)(p11.2;p25) affecting the gene is associated with one patient with severe idiopathic mental retardation. Recombination of chromosome 3 affecting this gene and the RAF1 gene may be associated with astrocytoma.