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LIMK1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *LIMK1 wt Allele*. NCI Thesaurus. Code C51212.

Human LIMK1 wild-type allele is located in the vicinity of 7q11.23 and is approximately 39 kb in length. This allele, which encodes LIM domain kinase 1 protein, plays a role in stabilization of the actin cytoskeleton via inactivation of the actin binding/depolymerizing factor cofilin. Hemizygosity of the LIMK1 gene is associated with Williams syndrome.