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# LCK wt Allele

National Cancer Institute

## Source

National Cancer Institute. *LCK wt Allele*. NCI Thesaurus. Code C51119.

Human LCK wild-type allele is located in the vicinity of 1p34.3 and is approximately 35 kb in length. This allele, which encodes proto-oncogene tyrosine-protein kinase LCK protein, plays a role in T-cell antigen receptor-linked signal transduction pathways. The LCK gene is associated with acute lymphoblastic leukemia and severe combined immunodeficiency.