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# IKZF1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *IKZF1 wt Allele*. NCI Thesaurus. Code C68731.

Human IKZF1 wild-type allele is located within 7p13-p11.1 and is approximately 123 kb in length. This allele, which encodes DNA-binding protein Ikaros, plays a role in transcriptional enhancement. Truncated and mutated forms of the gene can be a factor in acute lymphoblastic leukemia. A translocation t(3;7)(q27;p12) that fuses the gene to the BCL6 gene is implicated in diffuse large B-cell lymphomas.