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POU2AF1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *POU2AF1 wt Allele*. NCI Thesaurus. Code C97731.

Human POU2AF1 wild-type allele is located in the vicinity of 11q23.1 and is approximately 103 kb in length. This allele, which encodes POU domain class 2-associating factor 1 protein, plays a role in both transcriptional modulation and the B-cell response to antigen exposure. A chromosomal translocation t(3;11)(q27;q23.1) of this gene and the BCL6 gene may be associated with both non-Hodgkin lymphoma and B-cell leukemia.