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# BTG1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BTG1 wt Allele*. NCI Thesaurus. Code C80103.

Human BTG1 wild-type allele is located in the vicinity of 12q22 and is approximately 3 kb in length. This allele, which encodes protein BTG1, which plays a role in the modulation of cellular proliferation. Genetic variation may be associated with the relapse of acute lymphoblastic leukemia. The BTG1 gene and the MYC gene are involved in a chromosomal aberration, translocation t(8;12)(q24;q22), which may be associated with B-cell chronic lymphocytic leukemia.