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# CBFB wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CBFB wt Allele*. NCI Thesaurus. Code C52523.

Human CBFB wild-type allele is located in the vicinity of 16q22.1 and is approximately 72 kb in length. This allele, which encodes core-binding factor subunit beta protein, plays a role in the mediation of transcription. Acute myeloid leukemia of the M4Eo subtype is linked to the occurrence of a chromosomal inversion inv(16)(p13;q22), which fuses this gene to the MYH11 gene.