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# BRD4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BRD4 wt Allele*. NCI Thesaurus. Code C92703.

Human BRD4 wild-type allele is located in the vicinity of 19p13.1 and is approximately 43 kb in length. This allele, which encodes bromodomain-containing protein 4, is involved in the regulation of chromosomal dynamics during mitosis. A chromosomal aberration t(15;19)(q13;p13.1) involving the gene and the human C15orf55 gene is associated with a lethal midline thoracic, head and neck carcinoma.