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# BSND wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BSND wt Allele*. NCI Thesaurus. Code C140243.

Human BSND wild-type allele is located in the vicinity of 1p32.3 and is approximately 12 kb in length. This allele, which encodes Barttin protein, plays a role in the modulation of chloride transport. Mutation of the gene is associated with Bartter syndrome with sensorineural deafness.