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# BMPR1B wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BMPR1B wt Allele*. NCI Thesaurus. Code C73560.

Human BMPR1B wild-type allele is located within 4q22-q24 and is approximately 397 kb in length. This allele, which encodes bone morphogenetic protein receptor type IB protein, plays a role in the regulation of signaling. Mutations in the gene are associated with both acromesomelic chondrodysplasia with genital anomalies and brachydactyly types A2 and C.