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BMPR2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *BMPR2 wt Allele*. NCI Thesaurus. Code C51729.

Human BMPR2 wild-type allele is located within 2q33-q34 and is approximately 191 kb in length. This allele, which encodes bone morphogenetic protein receptor type-2 protein, plays a role in endochondral bone formation, signal transduction and embryogenesis. Mutations in this gene have been associated with primary pulmonary hypertension.