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HBG1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *HBG1 wt Allele*. NCI Thesaurus. Code C84956.

Human HBG1 wt allele is located in the vicinity of 11p15.5 and is approximately 2 kb in length. This allele, which encodes hemoglobin subunit gamma-1 protein, plays a role in the transport of oxygen to tissues of the fetal and neonatal body. Mutations in this gene may be associated with beta-thalassemia.