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# GPI wt Allele

National Cancer Institute

## Source

National Cancer Institute. *GPI wt Allele*. NCI Thesaurus. Code C50381.

Human GPI wild-type allele is located in the vicinity of 19q13.1 and is approximately 35 kb in length. This allele, which encodes glucose-6-phosphate isomerase protein, is involved in the reversible isomerization of glucose-6-phosphate and fructose-6-phosphate. Defects in the GPI gene cause congenital nonspherocytic hemolytic anemia.