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PHGDH wt Allele

National Cancer Institute

Source

National Cancer Institute. *PHGDH wt Allele*. NCI Thesaurus. Code C99475.

Human PHGDH wild-type allele is located in the vicinity of 1p12 and is approximately 84 kb in length. This allele, which encodes D-3-phosphoglycerate dehydrogenase protein, is involved in both amino acid biosynthesis and oxidoreductase activity. Mutation of the gene is associated with phosphoglycerate dehydrogenase deficiency.