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PFKFB4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PFKFB4 wt Allele*. NCI Thesaurus. Code C148360.

Human PFKFB4 wild-type allele is located in the vicinity of 3p21.31 and is approximately 45 kb in length. This allele, which encodes 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 protein, is involved in the regulation of glycolysis. Expression of the gene by hypoxic cancer cells is essential to their survival.