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FBP1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FBP1 wt Allele*. NCI Thesaurus. Code C117101.

Human FBP1 wild-type allele is located in the vicinity of 9q22.3 and is approximately 37 kb in length. This allele, which encodes fructose-1,6-bisphosphatase 1 protein, is involved in gluconeogenesis. Mutation of the gene is associated with fructose-1,6-bisphosphatase deficiency, which can cause life-threatening episodes of hypoglycemia and metabolic acidosis.