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GPC3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *GPC3 wt Allele*. NCI Thesaurus. Code C88174.

Human GPC3 wild-type allele is located in the vicinity of Xq26.1 and is approximately 622 kb in length. This allele, which encodes glypican-3 protein, plays a role in the modulation of cellular interactions with extracellular proteoglycans. Mutation of the gene is associated with Simpson-Golabi-Behmel syndrome and Wilms tumor.