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PEA15 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PEA15 wt Allele*. NCI Thesaurus. Code C79789.

Human PEA15 wild-type allele is located in the vicinity of 1q21.1 and is approximately 10 kb in length. This allele, which encodes astrocytic phosphoprotein PEA-15 protein, may be involved in the modulation of signaling, transport of carbohydrates and protein localization. Aberrant gene expression is associated with type 2 diabetes and ovarian cancer.