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Murine Retrovirus Containing Human PDGFB cDNA

National Cancer Institute

Source

National Cancer Institute. *Murine Retrovirus Containing Human PDGFB cDNA*. NCI Thesaurus. Code C29907.

A murine retrovirus that contains plasmid DNA (cDNA) coding for the B chain of platelet-derived growth factor (PDGFB). Overexpressed in some human brain tumors, PDGFB and PDGF receptors may stimulate tumor development in an autocrine manner. A murine retrovirus containing human PDGFB cDNA may be used to induce brain tumors in animal models of brain tumorigenesis. (NCI04)