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FHIT wt Allele

National Cancer Institute

Source

National Cancer Institute. *FHIT wt Allele*. NCI Thesaurus. Code C49384.

Human FHIT wild-type allele is located in the vicinity of 3p14.2 and is approximately 1499 kb in length. This allele, which encodes bis(5'-adenosyl)-triphosphatase protein, is involved in the hydrolysis of P1-P3-bis(5'-adenosyl) triphosphate. FHIT gene dysfunction is associated with human cancers including carcinomas of the cervix, esophagus, lung, kidney, and stomach.