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A2M wt Allele

National Cancer Institute

Source

National Cancer Institute. *A2M wt Allele*. NCI Thesaurus. Code C105923.

Human A2M wild-type allele is located in the vicinity of 12p13.31 and is approximately 49 kb in length. This allele, which encodes alpha-2-macroglobulin protein, plays a role in various processes as a protease inhibitor. Mutations in this gene are associated with alpha-2-macroglobulin deficiency and susceptibility to Alzheimer disease.