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# PSEN1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PSEN1 wt Allele*. NCI Thesaurus. Code C95116.

Human PSEN1 wild-type allele is located in the vicinity of 14q24.3 and is approximately 87 kb in length. This allele, which encodes presenilin-1 protein, is involved in the modulation of proteolytic processing. Mutation of the gene is associated with early-onset Alzheimer disease and frontotemporal dementia.