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# TDP1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TDP1 wt Allele*. NCI Thesaurus. Code C105095.

Human TDP1 wild-type allele is located in the vicinity of 14q32.11 and is approximately 90 kb in length. This allele, which encodes tyrosyl-DNA phosphodiesterase 1 protein, is involved in DNA repair. Mutation of the gene is associated with spinocerebellar ataxia autosomal recessive with axonal neuropathy.