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# PARN wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PARN wt Allele*. NCI Thesaurus. Code C152102.

Human PARN wild-type allele is located in the vicinity of 16p13.12 and is approximately 197 kb in length. This allele, which encodes poly(A)-specific ribonuclease PARN protein, plays a role in the positive regulation of mRNA decay and telomere synthesis. Mutation of the gene is associated with telomere-related pulmonary fibrosis and/or bone marrow failure type 4 and autosomal recessive dyskeratosis congenita type 6.