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# PRNP wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PRNP wt Allele*. NCI Thesaurus. Code C71443.

Human PRNP wild-type allele is located in the vicinity of 20p13 and is approximately 15 kb in length. This allele, which encodes major prion protein, plays a role in both the extracellular surface and the development of prion diseases. Mutations in the gene are associated with inherited transmissible spongiform encephalopathies.