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CP wt Allele

National Cancer Institute

Source

National Cancer Institute. *CP wt Allele*. NCI Thesaurus. Code C104138.

Human CP wild-type allele is located within 3q23-q25 and is approximately 60 kb in length. This allele, which encodes ceruloplasmin protein, plays a role in iron homeostasis and neuronal survival. Mutations cause aceruloplasminemia, which results in iron accumulation and tissue damage, and is associated with diabetes and neurologic abnormalities.