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# ATP2B3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ATP2B3 wt Allele*. NCI Thesaurus. Code C113766.

Human ATP2B3 wild-type allele is located within Xq28 and is approximately 65 kb in length. This allele, which encodes plasma membrane calcium-transporting ATPase 3 protein, is involved in both cation transport and ATP hydrolysis. Mutation of the gene is associated with spinocerebellar ataxia, X-linked type 1.