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VCP wt Allele

National Cancer Institute

Source

National Cancer Institute. *VCP wt Allele*. NCI Thesaurus. Code C124933.

Human VCP wild-type allele is located in the vicinity of 9p13.3 and is approximately 17 kb in length. This allele, which encodes transitional endoplasmic reticulum ATPase protein, plays a role in maintenance of both the transitional endoplasmic reticulum and the Golgi apparatus. Mutation of the gene is associated with amyotrophic lateral sclerosis 14 and inclusion body myopathy with early-onset Paget disease and frontotemporal dementia 1 (IBMPFD1).