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# PAK3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PAK3 wt Allele*. NCI Thesaurus. Code C127850.

Human PAK3 wild-type allele is located in the vicinity of Xq23 and is approximately 283 kb in length. This allele, which encodes serine/threonine-protein kinase PAK 3 protein, plays a role in small G protein-mediated signaling. Mutation of the gene is associated with X-linked mental retardation type 30/47.