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# JAK1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *JAK1 wt Allele*. NCI Thesaurus. Code C51083.

Human JAK1 wild-type allele is located within 1p32.3-p31.3 and is approximately 53 kb in length. This allele, which encodes tyrosine-protein kinase JAK1 protein, plays a role in signal transduction in the IFN (alpha, beta and gamma) signaling pathways.