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# FOXD3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *FOXD3 wt Allele*. NCI Thesaurus. Code C92175.

Human FOXD3 wild-type allele is located within 1p32-p31 and is approximately 2 kb in length. This allele, which encodes forkhead box protein D3, plays a role in the regulation of transcription, neural tube differentiation and pluripotent stem cell maintenance during embryogenesis. Mutation of the gene is associated with autoimmune disease type 1.