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# DDIT3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *DDIT3 wt Allele*. NCI Thesaurus. Code C92540.

Human DDIT3 wild-type allele is located within 12q13.1-q13.2 and is approximately 4 kb in length. This allele, which encodes DNA damage-inducible transcript 3 protein, is involved in transcriptional suppression. Two translocations involving the gene, t(12;16)(q13;p11) with the FUS gene and t(12;22)(q13;q12) with the EWSR1 gene, are associated with myxoid liposarcoma.