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# IL12RB1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *IL12RB1 wt Allele*. NCI Thesaurus. Code C52044.

Human IL12RB1 wild-type allele is located in the vicinity of 19p13.1 and is approximately 74 kb in length. This allele, which encodes interleukin-12 receptor beta-1 chain protein, is involved in IL12 signal transduction. Heritable defects in the IL12RB1 gene are a cause of susceptibility to mycobacterial disease.