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IL12RB2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *IL12RB2 wt Allele*. NCI Thesaurus. Code C52045.

Human IL12RB2 wild-type allele is located within 1p31.3-p31.2 and is approximately 90 kb in length. This allele, which encodes interleukin-12 receptor beta-2 chain protein, plays a role in the proliferation of both T cells and natural killer cells. It is also involved in Th1 cell differentiation. Up-regulation of the IL12RB2 gene is associated with certain infectious diseases such as Crohn's disease and leprosy.