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IL1RN wt Allele

National Cancer Institute

Source

National Cancer Institute. *IL1RN wt Allele*. NCI Thesaurus. Code C98165.

Human IL1RN wild-type allele is located in the vicinity of 2q14.2 and is approximately 27 kb in length. This allele, which encodes interleukin-1 receptor antagonist protein, plays a role in the regulation of interleukin-1-mediated signal transduction. Mutation or polymorphism of the gene is associated with susceptibility to microvascular complications of diabetes type 4, interleukin 1 receptor antagonist deficiency, increased risk of osteoporotic fractures and gastric cancer