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# RAG2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *RAG2 wt Allele*. NCI Thesaurus. Code C80071.

Human RAG2 wild-type allele is located in the vicinity of 11p13 and is approximately 6 kb in length. This allele, which encodes V(D)J recombination-activating protein 2, is involved in the regulation of immunoglobulin recombination. Mutation of the gene is associated with several hereditary immunodeficiencies. Genetic variation may be associated with the relapse of acute lymphoblastic leukemia.