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IFNGR1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *IFNGR1 wt Allele*. NCI Thesaurus. Code C51354.

Human IFNGR1 wild-type allele is located within 6q23-q24 and is approximately 22 kb in length. This allele, which encodes interferon gamma receptor 1 protein, is involved in receptor-mediated signal transduction and macrophage activation for host defense response. Defects in the gene result in variant alleles that are the cause of familial disseminated atypical mycobacterial infection and disseminated BCG infection or (FDAMI).