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CD247 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CD247 wt Allele*. NCI Thesaurus. Code C52024.

Human CD247 wild-type allele is located within 1q22-q23 and is approximately 88 kb in length. This allele, which encodes T-cell surface glycoprotein CD3 zeta chain protein, is involved in coupling antigen recognition to several intracellular signal transduction pathways in T cells. Both heritable and somatic defects in the CD247 gene are associated with T cell immunodeficiency.