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SH2B3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SH2B3 wt Allele*. NCI Thesaurus. Code C102803.

Human SH2B3 wild-type allele is located in the vicinity of 12q24 and is approximately 46 kb in length. This allele, which encodes SH2B adapter protein 3, is involved in signal transduction. Mutation of the gene is associated with susceptibility to both celiac disease type 13 and insulin-dependent diabetes mellitus.