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NSMCE2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NSMCE2 wt Allele*. NCI Thesaurus. Code C131564.

Human NSMCE2 wild-type allele is located in the vicinity of 8q24.13 and is approximately 275 kb in length. This allele, which encodes E3 SUMO-protein ligase NSE2 protein, is involved in the negative regulation of apoptosis, protein sumoylation, and the promotion of DNA repair. Mutation of the gene is associated with Seckel syndrome 10.