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RPN1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *RPN1 wt Allele*. NCI Thesaurus. Code C97291.

Human RPN1 wild-type allele is located in the vicinity of 3q21.3 and is approximately 61 kb in length. This allele, which encodes dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 1 protein, is involved in the regulation of protein glycosylation. A chromosomal aberration, either t(3;3)(q21;q26) or inv(3)(q21q26), of this gene and the MECOM gene is associated with acute myeloid leukemia.