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RASGRP1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *RASGRP1 wt Allele*. NCI Thesaurus. Code C97227.

Human RASGRP1 wild-type allele is located in the vicinity of 15q14 and is approximately 77 kb in length. This allele, which encodes RAS guanyl-releasing protein 1, is involved in the modulation of small GTPase activation through its guanine nucleotide exchange activity. Mutation of the gene is associated with systemic lupus erythematosus.