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TPR wt Allele

National Cancer Institute

Source

National Cancer Institute. *TPR wt Allele*. NCI Thesaurus. Code C97856.

Human TPR wild-type allele is located in the vicinity of 1q25 and is approximately 64 kb in length. This allele, which encodes nucleoprotein TPR, is involved in the regulation of both the mitotic spindle checkpoint and nuclear pore transport. Chromosomal rearrangement of this gene and the MET gene is associated with gastric cancer and rearrangement of this gene and the NTRK1 gene is associated with papillary thyroid carcinoma.