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# MAPK10 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MAPK10 wt Allele*. NCI Thesaurus. Code C51215.

Human MAPK10 wild-type allele is located within 4q22.1-q23 and is approximately 344 kb in length. This allele, which encodes mitogen-activated protein kinase 10 protein, is involved in the regulation of both apoptosis and growth cone microtubule formation in neurons exposed to cellular stresses.