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# MAPK7 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MAPK7 wt Allele*. NCI Thesaurus. Code C51258.

Human MAPK7 wild-type allele is located in the vicinity of 17p11.2 and is approximately 6 kb in length. This allele, which encodes mitogen-activated protein kinase 7 protein, plays a role in the activation of nuclear transcription factors in response to extracellular signals. The MAPK7 gene is overexpressed in prostate cancer.