

[Open Peer Review on Qeios](#)

MAPK3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MAPK3 wt Allele*. NCI Thesaurus. Code C52875.

Human MAPK3 wild-type allele is located in the vicinity of 16p11.2 and is approximately 9 kb in length. This allele, which encodes mitogen-activated protein kinase 3 protein, plays a role in the regulation of various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals.