

[Open Peer Review on Qeios](#)

MAPK14 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MAPK14 wt Allele*. NCI Thesaurus. Code C51219.

Human MAPK14 wild-type allele is located within 6p21.3-p21.2 and is approximately 83 kb in length. This allele, which encodes mitogen-activated protein kinase 14 protein, plays a role in both the production of certain cytokines and the regulation of cellular signaling in response to environmental stress, lipopolysaccharide and pro-inflammatory cytokines.