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MAPK9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MAPK9 wt Allele*. NCI Thesaurus. Code C51260.

Human MAPK9 wild-type allele is located within 5q35 and is approximately 45 kb in length. This allele, which encodes mitogen-activated protein kinase 9 protein, is involved in the activation of nuclear transcription factors in response to environmental stress and pro-inflammatory cytokines, stabilization of the p53 tumor suppressor protein and differentiation of T-helper cells.