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# Mitogen-Activated Protein Kinase 1

National Cancer Institute

## Source

National Cancer Institute. *Mitogen-Activated Protein Kinase 1*. NCI Thesaurus. Code C17589.

Mitogen-activated protein kinase 1 (390 aa, ~41 kDa) is encoded by the human MAPK1 gene. This protein plays a role in cell cycle regulation, signal transduction, transcriptional regulation and serine/threonine phosphorylation.