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Mitogen-Activated Protein Kinase 3

National Cancer Institute

Source

National Cancer Institute. *Mitogen-Activated Protein Kinase 3*. NCI Thesaurus. Code C17408.

Mitogen-activated protein kinase 3 (379 aa, ~43 kDa) is encoded by the human MAPK3 gene. This protein plays a role in transcriptional regulation, serine/threonine phosphorylation and both cytokine-dependent and stress-activated signaling.