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# Maternal Embryonic Leucine Zipper Kinase

National Cancer Institute

## Source

National Cancer Institute. *Maternal Embryonic Leucine Zipper Kinase*. NCI Thesaurus. Code C134700.

Maternal embryonic leucine zipper kinase (651 aa, ~75 kDa) is encoded by the human MELK gene. This protein plays a role in the mediation of protein phosphorylation that regulates cell cycle, cell death and cell proliferation.