

[Open Peer Review on Qeios](#)

Activating ERK Family Gene Mutation

National Cancer Institute

Source

National Cancer Institute. *Activating ERK Family Gene Mutation*. NCI Thesaurus. Code C160877.

A mutation in a ERK family gene that encodes a constitutively active MAP family serine/threonine-protein kinase and results in aberrant activation of its downstream pathways.