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# Eukaryotic Translation Initiation Factor 2-Alpha Kinase 1

National Cancer Institute

## Source

National Cancer Institute. *Eukaryotic Translation Initiation Factor 2-Alpha Kinase 1*. NCI Thesaurus. Code C97451.

Eukaryotic translation initiation factor 2-alpha kinase 1 (630 aa, ~71 kDa) is encoded by the human EIF2AK1 gene. This protein plays a role in both the inhibition of protein synthesis and serine/threonine phosphorylation.