

[Open Peer Review on Qeios](#)

# 5'-AMP-Activated Protein Kinase Catalytic Subunit Alpha-1

National Cancer Institute

## Source

National Cancer Institute. *5'-AMP-Activated Protein Kinase Catalytic Subunit Alpha-1*. NCI Thesaurus. Code C116033.

5'-AMP-activated protein kinase catalytic subunit alpha-1 (559 aa, ~64 kDa) is encoded by the human PRKAA1 gene. This protein is involved in the phosphorylation of metabolic enzymes, transcription regulatory proteins and microtubule-associated protein tau.