

[Open Peer Review on Qeios](#)

5'-AMP-Activated Protein Kinase

National Cancer Institute

Source

National Cancer Institute. *5'-AMP-Activated Protein Kinase*. NCI Thesaurus. Code C94701.

5'-AMP-activated protein kinase is a protein complex that is a heterotrimer of an alpha, a beta and a gamma subunit. This complex is involved in the regulation of glucose uptake, the oxidation of fatty acids and mitochondria biogenesis.