

[Open Peer Review on Qeios](#)

Calpain-1 Catalytic Subunit

National Cancer Institute

Source

National Cancer Institute. *Calpain-1 Catalytic Subunit*. NCI Thesaurus. Code C123839.

Calpain-1 catalytic subunit (714 aa, ~82 kDa) is encoded by the human CAPN1 gene. This protein is involved in proteolysis and the regulation of signal transduction and cytoskeletal modeling.