

[Open Peer Review on Qeios](#)

Alpha-1-Antitrypsin

National Cancer Institute

Source

National Cancer Institute. Alpha-1-Antitrypsin. NCI Thesaurus. Code C105012.

Alpha-1-antitrypsin (418 aa, ~47 kDa) is encoded by the human SERPINA1 gene. This protein plays a role in regulation of proteolysis.