

[Open Peer Review on Qeios](#)

Myoblast Determination Protein 1

National Cancer Institute

Source

National Cancer Institute. *Myoblast Determination Protein 1*. NCI Thesaurus. Code C93115.

Myoblast determination protein 1 (320 aa, ~35 kDa) is encoded by the human MYOD1 gene. This protein plays a role in DNA binding that regulates transcription, the cell cycle and myoblast differentiation.