

[Open Peer Review on Qeios](#)

Microphthalmia-Associated Transcription Factor

National Cancer Institute

Source

National Cancer Institute. *Microphthalmia-Associated Transcription Factor*. NCI Thesaurus. Code C70586.

Microphthalmia-associated transcription factor (526 aa, ~59 kDa) is encoded by the human MITF gene. This protein is involved in the transcription of genes that encode melanogenic enzymes.