

[Open Peer Review on Qeios](#)

Tropomyosin Alpha-4 Chain

National Cancer Institute

Source

National Cancer Institute. *Tropomyosin Alpha-4 Chain*. NCI Thesaurus. Code C97854.

Tropomyosin alpha-4 chain (248 aa, ~29 kDa) is encoded by the human TPM4 gene.

This protein is involved in both muscle contraction and actin cytoskeleton dynamics.