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# Myosin Light Chain Kinase, Smooth Muscle

National Cancer Institute

## Source

National Cancer Institute. *Myosin Light Chain Kinase, Smooth Muscle*. NCI Thesaurus. Code C30086.

Myosin light chain kinase, smooth muscle (1914 aa, ~211 kDa) is encoded by the human MYLK gene. This protein plays a role in both myosin phosphorylation and smooth muscle cell contraction.