

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

HeLa full-length MLCK-GFP

RRID:Addgene_46316

Type: Plasmid

Proper Citation

RRID:Addgene_46316

Plasmid Information

URL: <http://www.addgene.org/46316>

Proper Citation: RRID:Addgene_46316

Insert Name: HeLa long myosin light chain kinase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15020676](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C2; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: HeLa full-length MLCK-GFP

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260725T074732+0000

Ratings and Alerts

No rating or validation information has been found for HeLa full-length MLCK-GFP.

No alerts have been found for HeLa full-length MLCK-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

MacEwen MJS, et al. (2023) Mathematical modeling and biochemical analysis support partially ordered calmodulin-myosin light chain kinase binding. iScience, 26(4), 106146.

Taneja N, et al. (2021) Myosin light chain kinase-driven myosin II turnover regulates actin cortex contractility during mitosis. Molecular biology of the cell, 32(20), br3.