

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[myc-mULK1](#)

RRID:Addgene_31960

Type: Plasmid

Proper Citation

RRID:Addgene_31960

Plasmid Information

URL: <http://www.addgene.org/31960>

Proper Citation: RRID:Addgene_31960

Insert Name: ULK1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19225151](#)

Vector Backbone Description: Backbone Size:4754; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: myc-mULK1

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260725T074547+0000

Ratings and Alerts

No rating or validation information has been found for myc-mULK1.

No alerts have been found for myc-mULK1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Schlattermann D, et al. (2021) FIP200 controls the TBK1 activation threshold at SQSTM1/p62-positive condensates. Scientific reports, 11(1), 13863.

Sun Y, et al. (2021) Fin56-induced ferroptosis is supported by autophagy-mediated GPX4 degradation and functions synergistically with mTOR inhibition to kill bladder cancer cells. Cell death & disease, 12(11), 1028.

Guo W, et al. (2021) The ERK1/2-ATG13-FIP200 signaling cascade is required for autophagy induction to protect renal cells from hypoglycemia-induced cell death. Journal of cellular physiology, 236(10), 6932.

Nguyen TTP, et al. (2021) SREBP-1c impairs ULK1 sulfhydration-mediated autophagic flux to promote hepatic steatosis in high-fat-diet-fed mice. Molecular cell, 81(18), 3820.

Karabiyik C, et al. (2021) Glucose starvation induces autophagy via ULK1-mediated activation of PIKfyve in an AMPK-dependent manner. Developmental cell, 56(13), 1961.

Brooks CR, et al. (2015) KIM-1-/TIM-1-mediated phagocytosis links ATG5-/ULK1-dependent clearance of apoptotic cells to antigen presentation. The EMBO journal, 34(19), 2441.