

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pME18S-3HA-mULK1(K46N)

RRID:Addgene_22897

Type: Plasmid

Proper Citation

RRID:Addgene_22897

Plasmid Information

URL: <http://www.addgene.org/22897>

Proper Citation: RRID:Addgene_22897

Insert Name: a novel protein kinase structurally related to C. elegans UNC-51

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9600096](#)

Vector Backbone Description: Backbone Size:3410; Vector Backbone:pME18s; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pME18S-3HA-mULK1(K46N)

Relevant Mutation: changed Lysine 46 to Asparagine

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260826T041811+0000

Ratings and Alerts

No rating or validation information has been found for pME18S-3HA-mULK1(K46N).

No alerts have been found for pME18S-3HA-mULK1(K46N).

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 [RRID](#) .

Mohanasundaram P, et al. (2022) Cytoskeletal vimentin regulates cell size and autophagy through mTORC1 signaling. PLoS biology, 20(9), e3001737.

Corona Velazquez A, et al. (2018) Poliovirus induces autophagic signaling independent of the ULK1 complex. Autophagy, 14(7), 1201.