

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## AMPK-?1-HA

RRID:Addgene\_40605

Type: Plasmid

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### Proper Citation

RRID:Addgene\_40605

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### Plasmid Information

**URL:** <http://www.addgene.org/40605>

**Proper Citation:** RRID:Addgene\_40605

**Insert Name:** AMPK-?1

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:17012231](#)

**Vector Backbone Description:** Backbone Size:4300; Vector Backbone:pCMV-Tag4A; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** AMPK-?1 insert has Kozak sequence embedded at 5'-terminus and a stop codon at the 3'-terminus. The FLAG of the pCMV-Tag4a backbone is out of frame.

**Plasmid Name:** AMPK-?1-HA

**Record Creation Time:** 20220422T222211+0000

**Record Last Update:** 20260815T081437+0000

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### Ratings and Alerts

No rating or validation information has been found for AMPK-?1-HA.

No alerts have been found for AMPK-?1-HA.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhao M, et al. (2022) Cell adhesion suppresses autophagy via Src/FAK-mediated phosphorylation and inhibition of AMPK. Cellular signalling, 89, 110170.