

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

AMPK-?1-HA

RRID:Addgene_40605

Type: Plasmid

Proper Citation

RRID:Addgene_40605

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

Ratings and Alerts

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

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

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 [RRID](#) .

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