

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

Mito-ABKAR

RRID:Addgene_61509

Type: Plasmid

Proper Citation

RRID:Addgene_61509

Plasmid Information

URL: <http://www.addgene.org/61509>

Proper Citation: RRID:Addgene_61509

Insert Name: AMPK Biosensor

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25892241](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mitochondrial targeting signal (DAKAP1-30):
ATGGCAATCCAGTTGCGTTCGCTCTTCCCCTTGGCGTTGCCCCGGAATGCTGGCCCTCCTTGGC

Plasmid Name: Mito-ABKAR

Record Creation Time: 20220422T222353+0000

Record Last Update: 20260815T081743+0000

Ratings and Alerts

No rating or validation information has been found for Mito-ABKAR.

No alerts have been found for Mito-ABKAR.

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](#) .

Tu Y, et al. (2024) TBC1D23 mediates Golgi-specific LKB1 signaling. Nature communications, 15(1), 1785.