

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pMOS007: PercevalHR ATP/ADP sensor (cytosolic)

RRID:Addgene_163061

Type: Plasmid

Proper Citation

RRID:Addgene_163061

Plasmid Information

URL: <http://www.addgene.org/163061>

Proper Citation: RRID:Addgene_163061

Insert Name: PercevalHR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32753572](#)

Vector Backbone Description: Backbone Size:9377; Vector Backbone:FUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please see PMID: 24096541 for original reporter gene characterization.

Plasmid Name: pMOS007: PercevalHR ATP/ADP sensor (cytosolic)

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260815T080908+0000

Ratings and Alerts

No rating or validation information has been found for pMOS007: PercevalHR ATP/ADP sensor (cytosolic).

No alerts have been found for pMOS007: PercevalHR ATP/ADP sensor (cytosolic).

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](#) .

Rahman AA, et al. (2024) Direct effects of adipocyte lipolysis on AMPK through intracellular long-chain acyl-CoA signaling. Scientific reports, 14(1), 19.