

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

HyPer7.2DAAO-mito

RRID:Addgene_168304

Type: Plasmid

Proper Citation

RRID:Addgene_168304

Plasmid Information

URL: <http://www.addgene.org/168304>

Proper Citation: RRID:Addgene_168304

Insert Name: HyPer7.2DAAO-mito

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32590330](#)

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: HyPer7.2DAAO-mito

Record Creation Time: 20220422T221945+0000

Record Last Update: 20260815T080952+0000

Ratings and Alerts

No rating or validation information has been found for HyPer7.2DAAO-mito.

No alerts have been found for HyPer7.2DAAO-mito.

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](#) .

Rauseo D, et al. (2026) Mitochondrial lactate venting limits oxidative stress. Cell metabolism, 38(6), 1130.

Aldrich J, et al. (2026) Evaluating Intracellular Location and ROS Scavenging by Manganese Dioxide Nanoparticles in Chondrocytes. ACS applied materials & interfaces, 18(1), 649.