

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 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: 20260808T081204+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 [dkNET](#) .

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

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