

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

AAV-CMV-SOD2-2A-Catalase-WPRE

RRID:Addgene_67635

Type: Plasmid

Proper Citation

RRID:Addgene_67635

Plasmid Information

URL: <http://www.addgene.org/67635>

Proper Citation: RRID:Addgene_67635

Insert Name: SOD-2A-Catalase

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25798616](#)

Vector Backbone Description: Backbone Marker:Jeng-Shin Lee, Harvard University;
Vector Backbone:AAV-MCS8; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-CMV-SOD2-2A-Catalase-WPRE

Relevant Mutation: Deleted the Peroxisome Targeting Signal from Catalase and added the mitochondrial targeting sequence to the N-terminus of catalase

Record Creation Time: 20220422T222422+0000

Record Last Update: 20260902T045958+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CMV-SOD2-2A-Catalase-WPRE.

No alerts have been found for AAV-CMV-SOD2-2A-Catalase-WPRE.

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](#) .

Zhou W, et al. (2018) Neutrophil-specific knockout demonstrates a role for mitochondria in regulating neutrophil motility in zebrafish. Disease models & mechanisms, 11(3).