Resource Summary Report

Generated by dkNET on Jul 31, 2026

MAC_C_AOX

RRID:Addgene_111661
Type: Plasmid

Proper Citation

RRID:Addgene_111661

Plasmid Information

URL: http://www.addgene.org/111661

Proper Citation: RRID:Addgene_111661

Insert Name: AOX

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29568061

Vector Backbone Description: Backbone Marker:Markku Varjosalo, Addgene plasmid #108077; Vector Backbone:MAC-tag-C; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: (Gene Synthesis by GeneArt)

Plasmid Name: MAC_C_AOX

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260725T073511+0000

Ratings and Alerts

No rating or validation information has been found for MAC_C_AOX.

No alerts have been found for MAC_C_AOX.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Barnett D, et al. (2025) Mitochondrial complex III-derived ROS amplify immunometabolic changes in astrocytes and promote dementia pathology. Nature metabolism, 7(11), 2300.

Barnett D, et al. (2024) Mitochondrial complex III-derived ROS amplify immunometabolic changes in astrocytes and promote dementia pathology. bioRxiv : the preprint server for biology.

Roca FJ, et al. (2022) Tumor necrosis factor induces pathogenic mitochondrial ROS in tuberculosis through reverse electron transport. Science (New York, N.Y.), 376(6600), eabh2841.

Mao C, et al. (2021) DHODH-mediated ferroptosis defence is a targetable vulnerability in cancer. Nature, 593(7860), 586.