

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3.1-mNox3

RRID:Addgene_58337

Type: Plasmid

Proper Citation

RRID:Addgene_58337

Plasmid Information

URL: <http://www.addgene.org/58337>

Proper Citation: RRID:Addgene_58337

Insert Name: NADPH oxidase 3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15326186](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-mNox3

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260725T074911+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-mNox3.

No alerts have been found for pcDNA3.1-mNox3.

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 [NIF](#) .

Zhang Y, et al. (2016) An Endothelial Hsp70-TLR4 Axis Limits Nox3 Expression and Protects Against Oxidant Injury in Lungs. Antioxidants & redox signaling, 24(17), 991.