

Resource Summary Report

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

pcDNA3.1-mNox1

RRID:Addgene_58340

Type: Plasmid

Proper Citation

RRID:Addgene_58340

Plasmid Information

URL: <http://www.addgene.org/58340>

Proper Citation: RRID:Addgene_58340

Insert Name: Mus musculus NADPH oxidase 1 alpha

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12473664](#)

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

Plasmid Name: pcDNA3.1-mNox1

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260725T074911+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-mNox1.

No alerts have been found for pcDNA3.1-mNox1.

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](#) .

Dickson BJ, et al. (2017) NOX1 and NOX4 are required for the differentiation of mouse F9 cells into extraembryonic endoderm. PloS one, 12(2), e0170812.