

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pcDNA3.1 VDAC1-TC

RRID:Addgene_211733

Type: Plasmid

Proper Citation

RRID:Addgene_211733

Plasmid Information

URL: <http://www.addgene.org/211733>

Proper Citation: RRID:Addgene_211733

Insert Name: Voltage-dependent anion channel 1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39423216](https://pubmed.ncbi.nlm.nih.gov/39423216/)

Vector Backbone Description: Backbone Marker:gene universal; Backbone Size:5372; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.09.08.556841> for bioRxiv preprint.

Plasmid Name: pcDNA3.1 VDAC1-TC

Record Creation Time: 20231223T080525+0000

Record Last Update: 20260919T093216+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 VDAC1-TC.

No alerts have been found for pcDNA3.1 VDAC1-TC.

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](#) .

Pilic J, et al. (2024) Hexokinase 1 forms rings that regulate mitochondrial fission during energy stress. Molecular cell, 84(14), 2732.