

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

WT-eNOS-RFP

RRID:Addgene_22497

Type: Plasmid

Proper Citation

RRID:Addgene_22497

Plasmid Information

URL: <http://www.addgene.org/22497>

Proper Citation: RRID:Addgene_22497

Insert Name: WT eNOS

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17170139](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: WT-eNOS-RFP

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260801T081015+0000

Ratings and Alerts

No rating or validation information has been found for WT-eNOS-RFP.

No alerts have been found for WT-eNOS-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Carey RM, et al. (2022) HSP90 Modulates T2R Bitter Taste Receptor Nitric Oxide Production and Innate Immune Responses in Human Airway Epithelial Cells and Macrophages. *Cells*, 11(9).

Park JH, et al. (2021) Nuclear localization of endothelial nitric oxide synthase and nitric oxide production attenuates aphidicolin-induced endothelial cell death. *Nitric oxide : biology and chemistry*, 109-110, 12.

Wang Y, et al. (2015) S-nitrosylation of PDE5 increases its ubiquitin-proteasomal degradation. *Free radical biology & medicine*, 86, 343.