

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pMT3-RhoGC E254D

RRID:Addgene_100033

Type: Plasmid

Proper Citation

RRID:Addgene_100033

Plasmid Information

URL: <http://www.addgene.org/100033>

Proper Citation: RRID:Addgene_100033

Insert Name: RhoGC E254D

Organism: B. emersonii

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28473465](#)

Vector Backbone Description: Vector Backbone:pMT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Alanine insertion at the second position of the RhoGC amino acid sequence does not affect function. Mutation numbering is relative to the wild type reference sequence [KF309499].

Plasmid Name: pMT3-RhoGC E254D

Relevant Mutation: E254D

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260912T091334+0000

Ratings and Alerts

No rating or validation information has been found for pMT3-RhoGC E254D.

No alerts have been found for pMT3-RhoGC E254D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.