

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pMT3-RhoAC

RRID:Addgene_100032

Type: Plasmid

Proper Citation

RRID:Addgene_100032

Plasmid Information

URL: <http://www.addgene.org/100032>

Proper Citation: RRID:Addgene_100032

Insert Name: RhoAC

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-RhoAC

Relevant Mutation: E497K/C566D

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260912T091334+0000

Ratings and Alerts

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

No alerts have been found for pMT3-RhoAC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.