

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pSigma54-4](#)

RRID:Addgene_41748

Type: Plasmid

Proper Citation

RRID:Addgene_41748

Plasmid Information

URL: <http://www.addgene.org/41748>

Proper Citation: RRID:Addgene_41748

Insert Name: rpoN

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22341441](#)

Vector Backbone Description: Backbone Marker:novagen; Backbone Size:5708; Vector Backbone:pET15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSigma54-4

Relevant Mutation: c198a c307g c346a

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260815T081448+0000

Ratings and Alerts

No rating or validation information has been found for pSigma54-4.

No alerts have been found for pSigma54-4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.