

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pAC-EsaR-I70V/D91G/V220A

RRID:Addgene_47647

Type: Plasmid

Proper Citation

RRID:Addgene_47647

Plasmid Information

URL: <http://www.addgene.org/47647>

Proper Citation: RRID:Addgene_47647

Insert Name: esaR-I70V/D91G/V220A

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:23363022](#)

Vector Backbone Description: Backbone Size:3880; Vector Backbone:pAC-EsaR; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: esaR-I70V/D91G/V220A (750bp, indicated as lowercase letters in the partial sequence) is located between KpnI and BamHI sites in the same way as wt esaR in pAC-EsaR. Please see pAC-EsaR for lac promoter and terminator sequence information and plasmid map.

Plasmid Name: pAC-EsaR-I70V/D91G/V220A

Relevant Mutation: Changed Isoleucine 70 to Valine, Aspartic acid 91 to Glycine, and Valine 220 to Alanine

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260829T080609+0000

Ratings and Alerts

No rating or validation information has been found for pAC-EsaR-I70V/D91G/V220A.

No alerts have been found for pAC-EsaR-I70V/D91G/V220A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.