

Resource Summary Report

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

[pGAN147](#)

RRID:Addgene_129202

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/129202>

Proper Citation: RRID:Addgene_129202

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:29056345](#)

Vector Backbone Description: Backbone Marker:Dirk Landgraf; Backbone Size:5056; Vector Backbone:pDML112; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: This is the empty basic yTRAP sensor plasmid. To sense aggregation of your favorite protein, clone the coding sequence into a pENTR clone, then perform LR reaction with pGAN147. The resulting expression clone should be linearized with NotI-HF enzyme prior to integration into the yeast genome. The sensor integrates into the HO locus, and can be selected for using nourseothricin.

Plasmid Name: pGAN147

Record Creation Time: 20220422T221718+0000

Record Last Update: 20260815T080455+0000

Ratings and Alerts

No rating or validation information has been found for pGAN147.

No alerts have been found for pGAN147.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.