

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

pETDuet S2

RRID:Addgene_171921

Type: Plasmid

Proper Citation

RRID:Addgene_171921

Plasmid Information

URL: <http://www.addgene.org/171921>

Proper Citation: RRID:Addgene_171921

Insert Name: RNA-based (p)ppGpp sensor

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34487413](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5267; Vector Backbone:pETDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Addgene QC identified a C66Y change in the lacI coding sequence that may impact the leakiness of expression of the (p)ppGpp sensor and NirFP insert.

Plasmid Name: pETDuet S2

Record Creation Time: 20220422T221958+0000

Record Last Update: 20260829T080008+0000

Ratings and Alerts

No rating or validation information has been found for pETDuet S2.

No alerts have been found for pETDuet S2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ho P, et al. (2023) Bacteriophage antidefense genes that neutralize TIR and STING immune responses. Cell reports, 42(4), 112305.