

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## pRL277

RRID:Addgene\_70255

Type: Plasmid

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### Proper Citation

RRID:Addgene\_70255

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### Plasmid Information

**URL:** <http://www.addgene.org/70255>

**Proper Citation:** RRID:Addgene\_70255

**Bacterial Resistance:** Streptomycin

**Defining Citation:** [PMID:2160938](#)

**Vector Backbone Description:** Backbone Size:6798; Vector Backbone:see comments; Vector Types:Conditionally lethal; Bacterial Resistance:Streptomycin

**Comments:** sacB was derived from pUM24 (Ried, J. L., and A. Colimer Gene 57:239-246, 1987) and from pUCD800 (Gay, et al. 1985 J. Bacteriol. 164:918-921). The streptomycin/spectinomycin determinant in pRL277 was derived from the omega cassette (Prentki, et al. Gene 103: 17-23 1991). Additional Reference for this plasmid: Black TA, Cai Y, Wolk CP (1993) Spatial expression and autoregulation of hetR, a gene involved in the control of heterocyst development in Anabaena. Mol Microbiol 9: 77-84. Publisher's correction (1993): Mol Microbiol 10: 1153

**Plasmid Name:** pRL277

**Record Creation Time:** 20220422T222434+0000

**Record Last Update:** 20260725T075048+0000

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### Ratings and Alerts

No rating or validation information has been found for pRL277.

No alerts have been found for pRL277.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.