

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pHSP02

RRID:Addgene_117259

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/117259>

Proper Citation: RRID:Addgene_117259

Insert Name: Cas9, promotor P11-guide-RNA, homologous arms of Lp_0537

Organism: Cas9 (Streptococcus pyogenes M1 GAS)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30927506](#)

Vector Backbone Description: Backbone Marker:Sheng Yang, Addgene Plasmid #62225; Backbone Size:4476; Vector Backbone:pCas; Vector Types:other; Bacterial Resistance:Kanamycin

Plasmid Name: pHSP02

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260725T073606+0000

Ratings and Alerts

No rating or validation information has been found for pHSP02.

No alerts have been found for pHSP02.

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 [NIF](#) .

Tareb R, et al. (2025) A bacteriolysin of *Lactococcus carnosus* is potentially involved in mediating contact-dependent antagonism against *Listeria monocytogenes*. *Scientific reports*, 15(1), 18595.