

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pRO16Sh5](#)

RRID:Addgene_180076

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/180076>

Proper Citation: RRID:Addgene_180076

Insert Name: ShTnsB, ShTnsC, ShTniQ, ShCas12k

Organism: *Scytonema hofmannii*

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:37368499](#)

Vector Backbone Description: Backbone Size:3359; Vector Backbone:pR01600; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Gentamicin

Comments: The vector backbone was derived from plasmid pFlpe2 from Choi, K. H., Mima, T., Casart, Y., Rholl, D., Kumar, A., Beacham, I. R., & Schweizer, H. P. (2008). Genetic tools for select-agent-compliant manipulation of *Burkholderia pseudomallei*. *Applied and environmental microbiology*, 74(4), 1064–1075. <https://doi.org/10.1128/AEM.02430-07>

Plasmid Name: pRO16Sh5

Record Creation Time: 20230716T080347+0000

Record Last Update: 20260815T082713+0000

Ratings and Alerts

No rating or validation information has been found for pRO16Sh5.

No alerts have been found for pRO16Sh5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.