

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

SP100A-c082

RRID:Addgene_53635

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/53635>

Proper Citation: RRID:Addgene_53635

Insert Name: SP100A

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pSUMO-LIC; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: T7/lac regulated, N-terminal His-SUMO tags, SUMO protease, LIC cloning using Bsal digest/T4 polymerase but non-standard LIC sites, SacB stuffer fragment. Optional non-cleavable biotinylation and His6 tags if reverse primer does not encode stop codon. NB. SUMO recognition sequence is a dummy entry.
<http://www.thesgc.org/structures/4PTB/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: SP100A-c082

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF, see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260815T081632+0000

Ratings and Alerts

No rating or validation information has been found for SP100A-c082.

No alerts have been found for SP100A-c082.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.