

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

[pHEN2-SG4](#)

RRID:Addgene_196071

Type: Plasmid

Proper Citation

RRID:Addgene_196071

Plasmid Information

URL: <http://www.addgene.org/196071>

Proper Citation: RRID:Addgene_196071

Insert Name: SG4

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36488193](#)

Vector Backbone Description: Backbone Marker:Hybrigenics Services; Backbone Size:4595; Vector Backbone:pHEN2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHEN2-SG4

Record Creation Time: 20230329T080527+0000

Record Last Update: 20260902T043500+0000

Ratings and Alerts

No rating or validation information has been found for pHEN2-SG4.

No alerts have been found for pHEN2-SG4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Parsons AM, et al. (2025) G-quadruplex stabilization provokes DNA breaks in human PKD1, revealing a second hit mechanism for ADPKD. Nature communications, 16(1), 121.

Esain-Garcia I, et al. (2024) G-quadruplex DNA structure is a positive regulator of MYC transcription. Proceedings of the National Academy of Sciences of the United States of America, 121(7), e2320240121.