

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

pGolden-Hyg

RRID:Addgene_51423

Type: Plasmid

Proper Citation

RRID:Addgene_51423

Plasmid Information

URL: <http://www.addgene.org/51423>

Proper Citation: RRID:Addgene_51423

Insert Name: PGK-Hyg-pA

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24806227](#)

Vector Backbone Description: Backbone Marker:lifetechnologies; Backbone Size:3519; Vector Backbone:pTopo; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGolden-Hyg

Record Creation Time: 20220422T222302+0000

Record Last Update: 20260905T075745+0000

Ratings and Alerts

No rating or validation information has been found for pGolden-Hyg.

No alerts have been found for pGolden-Hyg.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tsai SY, et al. (2020) A human embryonic stem cell reporter line for monitoring chemical-induced cardiotoxicity. Cardiovascular research, 116(3), 658.

Pryzhkova MV, et al. (2020) Adaptation of the AID system for stem cell and transgenic mouse research. Stem cell research, 49, 102078.

Sternburg EL, et al. (2017) Selection-dependent and Independent Generation of CRISPR/Cas9-mediated Gene Knockouts in Mammalian Cells. Journal of visualized experiments : JoVE(124).