

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

LGhG-pHG165a

RRID:Addgene_90048

Type: Plasmid

Proper Citation

RRID:Addgene_90048

Plasmid Information

URL: <http://www.addgene.org/90048>

Proper Citation: RRID:Addgene_90048

Insert Name: LGhG

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19818797](#)

Vector Backbone Description: Backbone Marker:PMID: 3012611 with lacO1 binding site of pHG165 disabled by mutation; Vector Backbone:pHG165a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: E. coli LacI DNA binding domain, E. coli GalR linker region, and GalR regulatory domain . The start codon of these genes is GTG, which is an alternative MET start codon in E. coli. The GalR insert contains an E230K mutation compared to wild type.

Plasmid Name: LGhG-pHG165a

Record Creation Time: 20220422T222611+0000

Record Last Update: 20260829T081240+0000

Ratings and Alerts

No rating or validation information has been found for LGhG-pHG165a.

No alerts have been found for LGhG-pHG165a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.