Resource Summary Report

Generated by NIF on Jul 29, 2026

pGWB701NL3F10H

RRID:Addgene_141288
Type: Plasmid

Proper Citation

RRID:Addgene_141288

Plasmid Information

URL: http://www.addgene.org/141288

Proper Citation: RRID:Addgene_141288

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: PMID:31316580

Vector Backbone Description: Backbone Marker:Tsuyoshi Nakagawa; Backbone Size:11322; Vector Backbone:pGWB701; Vector Types:Plant Expression, Luciferase, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Spectinomycin

Comments: Plasmids pNL1.1 and pNL1.2 with NanoLUC sequence were kindly provided by Promega Corporation (UK, Delta House, Southampton Science Park, Southampton, SO16 7NS) and propagated in E. coli DH5alpha (Invitrogen, ThermoFisher Scientific, Waltham, Massachusetts, US). The NanoLUC sequence was amplified, and cloned via a pET28a(+) (Novagen, Merck, Darmstadt, Germany) intermediate vector into a pUC19 vector carrying a 3× FLAG 10× His peptide as a C-terminal translational fusion, to form NanoLUC-3× FLAG-10× His (NL3F10H). The 3× FLAG-10His was chemically synthesised by Eurogentec (Seraing, Belgium).

Plasmid Name: pGWB701NL3F10H

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260725T073940+0000

Ratings and Alerts

No rating or validation information has been found for pGWB701NL3F10H.

No alerts have been found for pGWB701NL3F10H.

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 NIF .

Urquiza-García U, et al. (2025) Abundant clock proteins point to missing molecular regulation in the plant circadian clock. Molecular systems biology, 21(4), 361.

Kovács B, et al. (2025) CoreTIA: a modular, statistically robust transduction inhibition assay for AAV neutralization. Frontiers in immunology, 16, 1623848.