

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pQUAS-luc2](#)

RRID:Addgene_24337

Type: Plasmid

Proper Citation

RRID:Addgene_24337

Plasmid Information

URL: <http://www.addgene.org/24337>

Proper Citation: RRID:Addgene_24337

Insert Name: Luciferase

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20434990](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4283; Vector Backbone:pGL4.23; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The XhoI/NcoI fragment containing QUAS-Pmin was subcloned from pQUAS-GG into pGL4.23 (Promega) to replace its minimal promoter. pGL4.23 contains synthetic firefly luciferase gene (luc2), which has been codon optimized for high expression in mammalian cells.

Plasmid Name: pQUAS-luc2

Record Creation Time: 20220422T222108+0000

Record Last Update: 20260829T080231+0000

Ratings and Alerts

No rating or validation information has been found for pQUAS-luc2.

No alerts have been found for pQUAS-luc2.

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 [RRID](#) .

Schriewer L, et al. (2020) Nanobody-based CD38-specific heavy chain antibodies induce killing of multiple myeloma and other hematological malignancies. *Theranostics*, 10(6), 2645.

H??nel L, et al. (2018) Differential Proteome Analysis of Human Neuroblastoma Xenograft Primary Tumors and Matched Spontaneous Distant Metastases. *Scientific reports*, 8(1), 13986.

Heidemann F, et al. (2014) Selectins mediate small cell lung cancer systemic metastasis. *PloS one*, 9(4), e92327.