

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pBID2_Gateway>QFG4

RRID:Addgene_173729

Type: Plasmid

Proper Citation

RRID:Addgene_173729

Plasmid Information

URL: <http://www.addgene.org/173729>

Proper Citation: RRID:Addgene_173729

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Marker:Evelyne Ruchti and Brian McCabe; Backbone Size:13668; Vector Backbone:pBID2; Vector Types:Insect Expression, Gateway Destination vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: The insert begins with a Gateway attR destination cloning cassette (for insertion of gene regulatory sequences), followed by a DSCP synthetic core promoter, a Syn21 translation enhancer, a QF:GAL4 hybrid transcription factor (QF DNA binding domain, Gal4 activation domain) followed by a p10 3' untranslated region. The insert is flanked by Gypsy insulator sequences to enable more homogeneous transgene expression at diverse genetic insertion sites. The backbone includes a phiC31 attB sequence for targeted transgenesis and a mini-white gene to allow transgene selection. Please visit <https://doi.org/10.64898/2026.02.02.703225> for bioRxiv preprint.

Plasmid Name: pBID2_Gateway>QFG4

Relevant Mutation: QF DNA binding domain, GAL4 activation domain

Record Creation Time: 20251008T052948+0000

Record Last Update: 20260815T083403+0000

Ratings and Alerts

No rating or validation information has been found for pBID2_Gateway>QFG4.

No alerts have been found for pBID2_Gateway>QFG4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.