

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

pGLB2 5'3'

RRID:Addgene_49346

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/49346>

Proper Citation: RRID:Addgene_49346

Insert Name: Bmp2 distal promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15358784](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5598; Vector Backbone:pGL2 basic; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: 5' region contains nt -1,237 to 471 relative to distal transcription start. 3' region contains nt 9574-11604 relative to distal transcription start and contains two Bmp2 polyadenylation signals yielding 3'UTRs of 870 and 1185 nt (Liu et al. PMID 18703506) and downstream flanking sequence.

Plasmid Name: pGLB2 5'3'

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081558+0000

Ratings and Alerts

No rating or validation information has been found for pGLB2 5'3'.

No alerts have been found for pGLB2 5'3'.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.