

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pGEM-T Easy-Gbait-hs-QF2

RRID:Addgene_122563

Type: Plasmid

Proper Citation

RRID:Addgene_122563

Plasmid Information

URL: <http://www.addgene.org/122563>

Proper Citation: RRID:Addgene_122563

Insert Name: Gbait-hsp70-QF2-SV40pA

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34878403](#)

Vector Backbone Description: Vector Backbone:pGEM-T Easy; Vector Types:Cloning; Bacterial Resistance:Ampicillin

Comments: This plasmid was constructed by modifying the Gbait-hsp70:Gal4 donor plasmid described in Kimura et al. "Efficient generation of knock-in transgenic zebrafish carrying reporter/driver genes by CRISPR/Cas9-mediated genome engineering" Scientific reports vol. 4 6545. 8 Oct. 2014, doi:10.1038/srep06545. The QF2 sequence used was described in Riabinina et al. "Improved and expanded Q-system reagents for genetic manipulations" Nature methods vol. 12,3 (2015): 219-22, 5 p following 222.

Plasmid Name: pGEM-T Easy-Gbait-hs-QF2

Record Creation Time: 20220422T221641+0000

Record Last Update: 20260808T080627+0000

Ratings and Alerts

No rating or validation information has been found for pGEM-T Easy-Gbait-hs-QF2.

No alerts have been found for pGEM-T Easy-Gbait-hs-QF2.

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 [nidm-terms](#) .

Canales BI, et al. (2026) map3k1 is required for spatial restriction of progenitor differentiation in planarians. eLife, 14.

Spikol ED, et al. (2024) Genetically defined nucleus incertus neurons differ in connectivity and function. eLife, 12.

Choi JH, et al. (2021) Specialized neurons in the right habenula mediate response to aversive olfactory cues. eLife, 10.