

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pBTG (pBigT-IRES-GFP; DM#268)

RRID:Addgene_15037

Type: Plasmid

Proper Citation

RRID:Addgene_15037

Plasmid Information

URL: <http://www.addgene.org/15037>

Proper Citation: RRID:Addgene_15037

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14657333](#)

Vector Backbone Description: Backbone Size:7562; Vector Backbone:pBigT; Vector Types:Cre/Lox, for making transgenic constructs; Bacterial Resistance:Ampicillin

Comments: Modification of plasmid pBigT described in Srinivas et al. BMC Dev Biol (2001) vol 1, p.4. For use with pRosa26PA. See BMC Dev Biol article for more information. Modified to contain IRES-EGFP downstream of cloning site. See Author's Map for more information.

Plasmid Name: pBTG (pBigT-IRES-GFP; DM#268)

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260912T092023+0000

Ratings and Alerts

No rating or validation information has been found for pBTG (pBigT-IRES-GFP; DM#268).

No alerts have been found for pBTG (pBigT-IRES-GFP; DM#268).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. *Cell reports*, 44(10), 116185.

Rominger MC, et al. (2024) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. *bioRxiv : the preprint server for biology*.

Laucius CD, et al. (2019) Chromosomal instability suppresses the growth of K-Ras-induced lung adenomas. *Cell cycle (Georgetown, Tex.)*, 18(15), 1702.

Gao D, et al. (2016) A Tmprss2-CreERT2 Knock-In Mouse Model for Cancer Genetic Studies on Prostate and Colon. *PloS one*, 11(8), e0161084.

Kherdjemil Y, et al. (2016) Evolution of Hoxa11 regulation in vertebrates is linked to the pentadactyl state. *Nature*, 539(7627), 89.

Chen Y, et al. (2013) ETS factors reprogram the androgen receptor cistrome and prime prostate tumorigenesis in response to PTEN loss. *Nature medicine*, 19(8), 1023.

Carofino BL, et al. (2013) A mouse model for inducible overexpression of Prdm14 results in rapid-onset and highly penetrant T-cell acute lymphoblastic leukemia (T-ALL). *Disease models & mechanisms*, 6(6), 1494.