

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

pBABE-zeo (pBABE-bleo)

RRID:Addgene_1766

Type: Plasmid

Proper Citation

RRID:Addgene_1766

Plasmid Information

URL: <http://www.addgene.org/1766>

Proper Citation: RRID:Addgene_1766

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2194165](#)

Vector Backbone Description: Backbone Size:4888; Vector Backbone:pBABE-zeo; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Please acknowledge Jay Morgenstern and Hartmut Land and cite the following article if you use this plasmid in a publication: Morgenstern JP, Land H., 1990, Nucleic Acids Research 18(12):3587-96. SspI site in Amp gene. If you are using the pBABE protocol from the Weinberg Lab to generate virus, please note that the Weinberg Lab recommends using pUMVC (Addgene #8449) and VSV-G (#8454) for packaging. The pCL-Eco plasmid listed in their protocol should be substituted with pUMVC.

Plasmid Name: pBABE-zeo (pBABE-bleo)

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260815T081100+0000

Ratings and Alerts

No rating or validation information has been found for pBABE-zeo (pBABE-bleo).

No alerts have been found for pBABE-zeo (pBABE-bleo).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Izadmehr S, et al. (2024) Cooperativity of c-MYC with Krüppel-Like Factor 6 Splice Variant 1 induces phenotypic plasticity and promotes prostate cancer progression and metastasis. bioRxiv : the preprint server for biology.

Moragas N, et al. (2024) The SEMA3F-NRP1/NRP2 axis is a key factor in the acquisition of invasive traits in in situ breast ductal carcinoma. Breast cancer research : BCR, 26(1), 122.

Lin YF, et al. (2023) Mitotic clustering of pulverized chromosomes from micronuclei. Nature, 618(7967), 1041.

Peng KL, et al. (2022) Miat and interacting protein Metadherin maintain a stem-like niche to promote medulloblastoma tumorigenesis and treatment resistance. Proceedings of the National Academy of Sciences of the United States of America, 119(37), e2203738119.

Miwatani-Minter B, et al. (2021) Laser Micro-Irradiation to Study DNA Recruitment During S Phase. Journal of visualized experiments : JoVE(170).

Kälin RE, et al. (2021) TAMEP are brain tumor parenchymal cells controlling neoplastic angiogenesis and progression. Cell systems, 12(3), 248.

Muzumdar MD, et al. (2017) Survival of pancreatic cancer cells lacking KRAS function. Nature communications, 8(1), 1090.

Yoh KE, et al. (2016) Repression of p63 and induction of EMT by mutant Ras in mammary epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 113(41), E6107.

Kaur H, et al. (2016) The transcriptional modulator HMGA2 promotes stemness and tumorigenicity in glioblastoma. Cancer letters, 377(1), 55.

Zhang P, et al. (2016) Mutant B-Raf(V600E) Promotes Melanoma Paracellular Transmigration by Inducing Thrombin-mediated Endothelial Junction Breakdown. The Journal of biological chemistry, 291(5), 2087.

Wang S, et al. (2016) An RNA-aptamer-based two-color CRISPR labeling system. Scientific reports, 6, 26857.

Loomans HA, et al. (2016) Esophageal squamous cell carcinoma invasion is inhibited by Activin A in ACVRIB-positive cells. BMC cancer, 16(1), 873.