Resource Summary Report

Generated by RRID on Aug 24, 2026

pBMN-I-GFP

RRID:Addgene_1736
Type: Plasmid

Proper Citation

RRID:Addgene_1736

Plasmid Information

URL: http://www.addgene.org/1736

Proper Citation: RRID:Addgene_1736

Insert Name: IRES-GFP

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Nolan Lab; Backbone Size:6332; Vector Backbone:pBMN; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: The pBMN backbone with IRES allowing for expression of GFP. Please note that the sequence information has some inaccuracies, so restriction digests may give slightly different bands than predicted. This plasmid is extremely slow growing and may need 2 days to grow.

Plasmid Name: pBMN-I-GFP

Record Creation Time: 20220422T222005+0000

Record Last Update: 20260815T081033+0000

Ratings and Alerts

No rating or validation information has been found for pBMN-I-GFP.

No alerts have been found for pBMN-I-GFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Mandal G, et al. (2026) Isotype-switched antibodies originating from tertiary lymphoid structures can antagonize ovarian cancer progression. iScience, 29(8), 116757.

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. Cancer immunology research, 14(4), 640.

Wittmann J, et al. (2025) Correcting promoter and beta-lactamase ORF orientation in a widely-used retroviral plasmid to restore bacterial growth. Scientific reports, 15(1), 8348.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. Cancer discovery, 13(8), 1862.

Biswas S, et al. (2023) Targeting intracellular oncoproteins with dimeric IgA promotes expulsion from the cytoplasm and immune-mediated control of epithelial cancers. Immunity, 56(11), 2570.

Zhu X, et al. (2022) DNA immunotherapy targeting BARF1 induces potent anti-tumor responses against Epstein-Barr-virus-associated carcinomas. Molecular therapy oncolytics, 24, 218.

Anadon CM, et al. (2022) Ovarian cancer immunogenicity is governed by a narrow subset of progenitor tissue-resident memory T cells. Cancer cell, 40(5), 545.

Fuchs E, et al. (2022) An albumin-angiotensin converting enzyme 2-based SARS-CoV-2 decoy with FcRn-driven half-life extension. Acta biomaterialia, 153, 411.

Martin AL, et al. (2022) Olfactory Receptor OR2H1 Is an Effective Target for CAR T Cells in Human Epithelial Tumors. Molecular cancer therapeutics, 21(7), 1184.

Hintz HM, et al. (2021) Simultaneous Engagement of Tumor and Stroma Targeting Antibodies by Engineered NK-92 Cells Expressing CD64 Controls Prostate Cancer Growth. Cancer immunology research, 9(11), 1270.

Booth DG, et al. (2021) Characterizing the molecular etiology of arthrogryposis multiplex congenita in patients with LGI4 mutations. Glia, 69(11), 2605.

Nidetz NF, et al. (2018) Inhibition of type I interferon responses by adenovirus serotype-dependent Gas6 binding. Virology, 515, 150.

Kalkat M, et al. (2018) MYC Protein Interactome Profiling Reveals Functionally Distinct Regions that Cooperate to Drive Tumorigenesis. Molecular cell, 72(5), 836.

Serfass JM, et al. (2017) Endophilin B2 facilitates endosome maturation in response to growth factor stimulation, autophagy induction, and influenza A virus infection. The Journal of biological chemistry, 292(24), 10097.

Abdollahi P, et al. (2017) Src Family Kinases Are Regulated in Multiple Myeloma Cells by Phosphatase of Regenerating Liver-3. Molecular cancer research : MCR, 15(1), 69.

Machacek C, et al. (2016) Folate Receptor ? Regulates Integrin CD11b/CD18 Adhesion of a Macrophage Subset to Collagen. Journal of immunology (Baltimore, Md. : 1950), 197(6), 2229.

Slørdahl TS, et al. (2016) The phosphatase of regenerating liver-3 (PRL-3) is important for IL-6-mediated survival of myeloma cells. Oncotarget, 7(19), 27295.

Boyd NL, et al. (2013) Dissecting the role of human embryonic stem cell-derived mesenchymal cells in human umbilical vein endothelial cell network stabilization in three-dimensional environments. Tissue engineering. Part A, 19(1-2), 211.

Dahlem T, et al. (2012) Overexpression of Snai3 suppresses lymphoid- and enhances myeloid-cell differentiation. European journal of immunology, 42(4), 1038.

Boyd NL, et al. (2011) Microvascular mural cell functionality of human embryonic stem cell-derived mesenchymal cells. Tissue engineering. Part A, 17(11-12), 1537.