

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pEBG](#)

RRID:Addgene_22227

Type: Plasmid

Proper Citation

RRID:Addgene_22227

Plasmid Information

URL: <http://www.addgene.org/22227>

Proper Citation: RRID:Addgene_22227

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8524249](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pEBB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEBG

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260829T080213+0000

Ratings and Alerts

No rating or validation information has been found for pEBG.

No alerts have been found for pEBG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Qiu L, et al. (2025) HSV-1 UL56 protein recruits cellular NEDD4-family ubiquitin ligases to suppress CD1d expression and NKT cell function. *Journal of virology*, 99(4), e0214024.

Duncan-Lowey J, et al. (2023) The *Coxiella burnetii* effector EmcB is a deubiquitinase that inhibits RIG-I signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 120(11), e2217602120.

Cossard A, et al. (2023) MKL/SRF and Bcl6 mutual transcriptional repression safeguards the fate and positioning of neocortical progenitor cells mediated by RhoA. *Science advances*, 9(46), eadd0676.

Firnaeu MB, et al. (2023) Key role of phosphorylation sites in ATPase domain and Linker region of MLH1 for DNA binding and functionality of MutL?. *Scientific reports*, 13(1), 12503.

Ilaslan E, et al. (2022) Distinct Roles of NANOS1 and NANOS3 in the Cell Cycle and NANOS3-PUM1-FOXM1 Axis to Control G2/M Phase in a Human Primordial Germ Cell Model. *International journal of molecular sciences*, 23(12).

Bujanic L, et al. (2022) The key features of SARS-CoV-2 leader and NSP1 required for viral escape of NSP1-mediated repression. *RNA (New York, N.Y.)*, 28(5), 766.

Zhang X, et al. (2022) SARS-CoV-2 ORF3a induces RETREG1/FAM134B-dependent reticulophagy and triggers sequential ER stress and inflammatory responses during SARS-CoV-2 infection. *Autophagy*, 18(11), 2576.

Wang L, et al. (2021) Suppressing STAT3 activity protects the endothelial barrier from VEGF-mediated vascular permeability. *Disease models & mechanisms*, 14(11).

Kim NE, et al. (2021) SARS-CoV-2 Nonstructural Proteins 1 and 13 Suppress Caspase-1 and the NLRP3 Inflammasome Activation. *Microorganisms*, 9(3).

Lin CY, et al. (2021) Influenza A virus NS1 resembles a TRAF3-interacting motif to target the RNA sensing-TRAF3-type I IFN axis and impair antiviral innate immunity. *Journal of biomedical science*, 28(1), 66.

Najafov A, et al. (2021) RIPK1 Promotes Energy Sensing by the mTORC1 Pathway. *Molecular cell*, 81(2), 370.

Choi SA, et al. (2019) Novel crosstalk between Vps26a and Nox4 signaling during neurogenesis. *Cell death and differentiation*, 26(9), 1582.

Wang Y, et al. (2018) AMP-activated protein kinase/myocardin-related transcription factor-A signaling regulates fibroblast activation and renal fibrosis. *Kidney international*, 93(1), 81.

Sharma P, et al. (2017) Efficient intracellular delivery of biomacromolecules employing clusters of zinc oxide nanowires. *Nanoscale*, 9(40), 15371.

Mauri M, et al. (2017) Conservation of miRNA-mediated silencing mechanisms across 600 million years of animal evolution. *Nucleic acids research*, 45(2), 938.

Kamelgarn M, et al. (2016) Proteomic analysis of FUS interacting proteins provides insights into FUS function and its role in ALS. *Biochimica et biophysica acta*, 1862(10), 2004.

Allaire PD, et al. (2015) Analysis of connectin 1-3 (DENN1A-C) GEF activity for Rab35. *Methods in molecular biology* (Clifton, N.J.), 1298, 217.

Li H, et al. (2014) *Streptococcus mutans* wall-associated protein A promotes TLR4-induced dendritic cell maturation. *Scandinavian journal of immunology*, 80(2), 121.

Haque M, et al. (2013) The Kaposi's sarcoma-associated herpesvirus ORF34 protein binds to HIF-1 α and causes its degradation via the proteasome pathway. *Journal of virology*, 87(4), 2164.

Demirov D, et al. (2012) Interaction of influenza A virus matrix protein with RACK1 is required for virus release. *Cellular microbiology*, 14(5), 774.