

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

PB-TAG-ERP2

RRID:Addgene_80479

Type: Plasmid

Proper Citation

RRID:Addgene_80479

Plasmid Information

URL: <http://www.addgene.org/80479>

Proper Citation: RRID:Addgene_80479

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:26025620](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBluescript; Vector Types:Mammalian Expression, piggyBac transposon; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Requires co-transfection with a piggyBac transposase plasmid for stable genomic integration. If you desire to use transposase with the Materials, you may contact Transposagen or other licensed vendor.

Plasmid Name: PB-TAG-ERP2

Record Creation Time: 20220422T222525+0000

Record Last Update: 20260815T082039+0000

Ratings and Alerts

No rating or validation information has been found for PB-TAG-ERP2.

No alerts have been found for PB-TAG-ERP2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Li T, et al. (2025) Translation suppresses exogenous target RNA-mediated microRNA decay. Nature communications, 16(1), 5257.

Durand S, et al. (2023) RSL24D1 sustains steady-state ribosome biogenesis and pluripotency translational programs in embryonic stem cells. Nature communications, 14(1), 356.

Ong ALC, et al. (2023) Acquisition of neural fate by combination of BMP blockade and chromatin modification. iScience, 26(10), 107887.

Zinnall U, et al. (2022) HDLBP binds ER-targeted mRNAs by multivalent interactions to promote protein synthesis of transmembrane and secreted proteins. Nature communications, 13(1), 2727.

Kumar V, et al. (2022) Carbon Ion Irradiation Downregulates Notch Signaling in Glioma Cell Lines, Impacting Cell Migration and Spheroid Formation. Cells, 11(21).

Velazquez JJ, et al. (2021) Gene Regulatory Network Analysis and Engineering Directs Development and Vascularization of Multilineage Human Liver Organoids. Cell systems, 12(1), 41.