

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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 [RRID](#) .

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.