

Resource Summary Report

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

[pT2/HB](#)

RRID:Addgene_26557

Type: Plasmid

Proper Citation

RRID:Addgene_26557

Plasmid Information

URL: <http://www.addgene.org/26557>

Proper Citation: RRID:Addgene_26557

Insert Name: pT2/HB

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2918;
Vector Backbone:pBluescript; Vector Types:Bacterial Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pT2/HB

Record Creation Time: 20220422T222119+0000

Record Last Update: 20260829T080308+0000

Ratings and Alerts

No rating or validation information has been found for pT2/HB.

No alerts have been found for pT2/HB.

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](#) .

Ogawa Y, et al. (2025) Inducible tag-free degradation of endogenous proteins with AlissAID and development of a photoactivable inducer. *Communications biology*, 8(1), 1546.

Hall RN, et al. (2024) A genetic and microscopy toolkit for manipulating and monitoring regeneration in *Macrostomum lignano*. *Cell reports*, 43(11), 114892.

Zheng WW, et al. (2023) A novel aptamer beacon for rapid screening of recombinant cells and in vivo monitoring of recombinant proteins. *Applied microbiology and biotechnology*, 107(2-3), 553.

Imre G, et al. (2023) Prolonged activity of the transposase helper may raise safety concerns during DNA transposon-based gene therapy. *Molecular therapy. Methods & clinical development*, 29, 145.

Kalinina A, et al. (2023) Cyclophilin A as a Pro-Inflammatory Factor Exhibits Embryotoxic and Teratogenic Effects during Fetal Organogenesis. *International journal of molecular sciences*, 24(14).

Kova?? A, et al. (2023) Sleeping Beauty Transposon Insertions into Nucleolar DNA by an Engineered Transposase Localized in the Nucleolus. *International journal of molecular sciences*, 24(19).

Krasnov GS, et al. (2023) Tumor Suppressor Properties of Small C-Terminal Domain Phosphatases in Clear Cell Renal Cell Carcinoma. *International journal of molecular sciences*, 24(16).

Baumer Y, et al. (2023) Social Determinants modulate NK cell activity via obesity, LDL, and DUSP1 signaling. *bioRxiv : the preprint server for biology*.

Hara M, et al. (2023) Centromere/kinetochore is assembled through CENP-C oligomerization. *Molecular cell*, 83(13), 2188.

Galiakberova AA, et al. (2022) iPSC-Derived Human Neurons with GCaMP6s Expression Allow In Vitro Study of Neurophysiological Responses to Neurochemicals. *Neurochemical research*, 47(4), 952.

Luu M, et al. (2021) Microbial short-chain fatty acids modulate CD8+ T cell responses and improve adoptive immunotherapy for cancer. *Nature communications*, 12(1), 4077.

Krasnov GS, et al. (2019) Tumor suppressor properties of the small C-terminal domain phosphatases in non-small cell lung cancer. *Bioscience reports*, 39(12).

Kinting S, et al. (2019) Potentiation of ABCA3 lipid transport function by ivacaftor and genistein. *Journal of cellular and molecular medicine*, 23(8), 5225.

Haldeman JM, et al. (2019) Creation of versatile cloning platforms for transgene expression and dCas9-based epigenome editing. *Nucleic acids research*, 47(4), e23.

Kinting S, et al. (2018) Functional rescue of misfolding ABCA3 mutations by small molecular correctors. *Human molecular genetics*, 27(6), 943.

Lancaster MA, et al. (2017) Guided self-organization and cortical plate formation in human brain organoids. *Nature biotechnology*, 35(7), 659.

Renner M, et al. (2017) Self-organized developmental patterning and differentiation in cerebral organoids. *The EMBO journal*, 36(10), 1316.

Monjezi R, et al. (2017) Enhanced CAR T-cell engineering using non-viral Sleeping Beauty transposition from minicircle vectors. *Leukemia*, 31(1), 186.

Wu Y, et al. (2016) Sleeping Beauty transposon-based system for rapid generation of HBV-replicating stable cell lines. *Journal of virological methods*, 234, 96.

Wittmann T, et al. (2016) Tools to explore ABCA3 mutations causing interstitial lung disease. *Pediatric pulmonology*, 51(12), 1284.