

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pBabe-PDGF/B-zeo](#)

RRID:Addgene_17757

Type: Plasmid

Proper Citation

RRID:Addgene_17757

Plasmid Information

URL: <http://www.addgene.org/17757>

Proper Citation: RRID:Addgene_17757

Insert Name: PDGF/B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17889646](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:pBABE-zeo; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe-PDGF/B-zeo

Record Creation Time: 20220422T222024+0000

Record Last Update: 20260725T074332+0000

Ratings and Alerts

No rating or validation information has been found for pBabe-PDGF/B-zeo.

No alerts have been found for pBabe-PDGF/B-zeo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang N, et al. (2021) PDGF-BB and IL-4 co-overexpression is a potential strategy to enhance mesenchymal stem cell-based bone regeneration. Stem cell research & therapy, 12(1), 40.

Tsubosaka M, et al. (2021) Effect on Osteogenic Differentiation of Genetically Modified IL4 or PDGF-BB Over-Expressing and IL4-PDGF-BB Co-Over-Expressing Bone Marrow-Derived Mesenchymal Stromal Cells In Vitro. Bioengineering (Basel, Switzerland), 8(11).

Patel SK, et al. (2020) Generation of diffuse intrinsic pontine glioma mouse models by brainstem-targeted in utero electroporation. Neuro-oncology, 22(3), 381.