

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pPEE36

RRID:Addgene_128376

Type: Plasmid

Proper Citation

RRID:Addgene_128376

Plasmid Information

URL: <http://www.addgene.org/128376>

Proper Citation: RRID:Addgene_128376

Insert Name: Neomycin (NEO)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31220607](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pBlueScript II SK(-); Vector Types:Unspecified; Bacterial Resistance:Ampicillin

Comments: Contains the Safe Haven Site 7 sequence (CNAG_05557 - CNAG_05558) in the backbone of pBluescript II SK- to enable integration into the C. neoformans genome via homologous recombination, in addition to a linker sequence containing multiple rare-cutting restriction enzyme cut sites to facilitate linearization prior to biolistic transformation. Importantly, as the Safe Haven and marker fragments were inserted into the pBluescript II SK- backbone in place of the f1 origin of replication, each plasmid still retains the original multicloning site and blue/white screening capabilities. Linearization of the safe haven constructs is made possible by the inclusion of a linker containing cut sites for three rare cutting restriction enzymes, BaeI, AscI and PaeI. To use the vectors, the gene of interest is subcloned into the standard pBluescript II SK- multicloning site.

Plasmid Name: pPEE36

Record Creation Time: 20220422T221714+0000

Record Last Update: 20260815T080446+0000

Ratings and Alerts

No rating or validation information has been found for pPEE36.

No alerts have been found for pPEE36.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.