

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pBS2E](#)

RRID:Addgene_55169

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/55169>

Proper Citation: RRID:Addgene_55169

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24295448](#)

Vector Backbone Description: Backbone Marker:Hartl et al 2001; Vector Backbone:pAX01; Vector Types:Synthetic Biology, Bacillus BioBrick Box; Bacterial Resistance:Ampicillin

Comments: This is an “empty” vector that lacks promoters and reporter genes. The integrative part contains the flanking homology regions, a resistance cassette for selection in *B. subtilis* and the multiple cloning site (MCS), containing an *rfp*-cassette flanked by the restriction sites *EcoRI*, *NotI*, *XbaI* (upstream) and *SpeI*, *NotI* and *PstI* (downstream). They allow cloning in BioBrick standard with selection for white colonies as a result of the removal of the *rfp*-insert, which – if still present – leads to formation of red colonies in *E. coli*. For sequencing of inserts, use the following primers: fwd: GGCAACCGAGCGTTCTG rev: CTGACAGCGTTTCGATCC

Plasmid Name: pBS2E

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081647+0000

Ratings and Alerts

No rating or validation information has been found for pBS2E.

No alerts have been found for pBS2E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Porter RS, et al. (2025) Coordinated neuron-specific splicing events restrict nucleosome engagement of the LSD1 histone demethylase complex. Cell reports, 44(1), 115213.