

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pSPble](#)

RRID:Addgene_63561

Type: Plasmid

Proper Citation

RRID:Addgene_63561

Plasmid Information

URL: <http://www.addgene.org/63561>

Proper Citation: RRID:Addgene_63561

Insert Name: Bleomycin drug selection marker

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26199327](#)

Vector Backbone Description: Vector Backbone:pSP72; Vector Types:Leishmania Expression; Bacterial Resistance:Ampicillin

Comments: This vector can be used as the PCR template to generate the ble expression cassette donor for gene disruption with CRISPR-CAS9

Plasmid Name: pSPble

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260815T081803+0000

Ratings and Alerts

No rating or validation information has been found for pSPble.

No alerts have been found for pSPble.

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 [RRID](#) .

Zhang WW, et al. (2020) Application of CRISPR/Cas9-Mediated Genome Editing in Leishmania. Methods in molecular biology (Clifton, N.J.), 2116, 199.

Wohlberedt K, et al. (2020) Mdm4 supports DNA replication in a p53-independent fashion. Oncogene, 39(25), 4828.

Klusmann I, et al. (2018) Chromatin modifiers Mdm2 and RNF2 prevent RNA:DNA hybrids that impair DNA replication. Proceedings of the National Academy of Sciences of the United States of America, 115(48), E11311.