

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pB1H2w2-zif268

RRID:Addgene_18045

Type: Plasmid

Proper Citation

RRID:Addgene_18045

Plasmid Information

URL: <http://www.addgene.org/18045>

Proper Citation: RRID:Addgene_18045

Insert Name: zif268

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18332042](#)

Vector Backbone Description: Backbone Size:3700; Vector Backbone:ColE1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pB1H2w2-zif268

Relevant Mutation: Zif268 is fused to the omega subunit of RNA polymerase and is to be used as a positive control.

Record Creation Time: 20220422T222034+0000

Record Last Update: 20260815T081126+0000

Ratings and Alerts

No rating or validation information has been found for pB1H2w2-zif268.

No alerts have been found for pB1H2w2-zif268.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Goldberg GW, et al. (2021) Engineered dual selection for directed evolution of SpCas9 PAM specificity. Nature communications, 12(1), 349.

Thomas HR, et al. (2014) High-throughput genome editing and phenotyping facilitated by high resolution melting curve analysis. PloS one, 9(12), e114632.