

Resource Summary Report

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

[pMX234](#)

RRID:Addgene_23006

Type: Plasmid

Proper Citation

RRID:Addgene_23006

Plasmid Information

URL: <http://www.addgene.org/23006>

Proper Citation: RRID:Addgene_23006

Insert Name: mRFP-CenpB

Organism: Cricetulus griseus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18267093](#)

Vector Backbone Description: Backbone Size:4004; Vector Backbone:pCMV-M1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMX234

Relevant Mutation: deleted CenpB amino acids 169-606, T145S

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260815T081217+0000

Ratings and Alerts

No rating or validation information has been found for pMX234.

No alerts have been found for pMX234.

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](#) .

Jagri?? M, et al. (2021) Optogenetic control of PRC1 reveals its role in chromosome alignment on the spindle by overlap length-dependent forces. eLife, 10.