

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pGFP-nE-mHP1alpha-delCTE

RRID:Addgene_181896

Type: Plasmid

Proper Citation

RRID:Addgene_181896

Plasmid Information

URL: <http://www.addgene.org/181896>

Proper Citation: RRID:Addgene_181896

Insert Name: nE-mHP1alpha-delCTE

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32101700](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pEGFP-C; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: PCR with reverse primer on nE-mHP1a that removes the C-terminal extension (14 aa) of mHP1a. For additional reference on HP1alpha, please see Larson et al. 2017 Nature, PMID 28636604, <https://doi.org/10.1038/nature22822>

Plasmid Name: pGFP-nE-mHP1alpha-delCTE

Relevant Mutation: S11E, S12E, S13E, S14E, 14 aa C-terminal deletion

Record Creation Time: 20220422T222036+0000

Record Last Update: 20260801T080933+0000

Ratings and Alerts

No rating or validation information has been found for pGFP-nE-mHP1alpha-delCTE.

No alerts have been found for pGFP-nE-mHP1alpha-delCTE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.