

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pmCherry-HP1alpha

RRID:Addgene_179703

Type: Plasmid

Proper Citation

RRID:Addgene_179703

Plasmid Information

URL: <http://www.addgene.org/179703>

Proper Citation: RRID:Addgene_179703

Insert Name: heterochromatin protein alpha

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30907250](#)

Vector Backbone Description: Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: NheI-BglII-digested PCR products pREST-B-mCherry into the corresponding sites of the vector backbone of pEGFP-C1

Plasmid Name: pmCherry-HP1alpha

Record Creation Time: 20220422T222032+0000

Record Last Update: 20260808T081328+0000

Ratings and Alerts

No rating or validation information has been found for pmCherry-HP1alpha.

No alerts have been found for pmCherry-HP1alpha.

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 [PRECISE-TBI](#) .

Rashid F, et al. (2023) Mechanomemory in protein diffusivity of chromatin and nucleoplasm after force cessation. Proceedings of the National Academy of Sciences of the United States of America, 120(13), e2221432120.