

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

pHIV-ARF-mOrange2

RRID:Addgene_110731

Type: Plasmid

Proper Citation

RRID:Addgene_110731

Plasmid Information

URL: <http://www.addgene.org/110731>

Proper Citation: RRID:Addgene_110731

Insert Name: p14ARF IRES H2B-mOrange2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29990501](#)

Vector Backbone Description: Vector Backbone:pHIV; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing detected a potentially mixed population, with a C to T nucleotide change that would cause a T8I mutation within the CDKN2A insert. Please screen multiple clones to ensure that the correct (C) one is isolated before proceeding with downstream work.

Plasmid Name: pHIV-ARF-mOrange2

Record Creation Time: 20220422T221539+0000

Record Last Update: 20260725T073502+0000

Ratings and Alerts

No rating or validation information has been found for pHIV-ARF-mOrange2.

No alerts have been found for pHIV-ARF-mOrange2.

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 [kravitz2](#) .

Zeng H, et al. (2018) Bi-allelic Loss of CDKN2A Initiates Melanoma Invasion via BRN2 Activation. Cancer cell, 34(1), 56.