

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

mEmerald-ARPP34-N-14

RRID:Addgene_53997

Type: Plasmid

Proper Citation

RRID:Addgene_53997

Plasmid Information

URL: <http://www.addgene.org/53997>

Proper Citation: RRID:Addgene_53997

Insert Name: ARPP34

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Actin Related Protein

Plasmid Name: mEmerald-ARPP34-N-14

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260725T074835+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-ARPP34-N-14.

No alerts have been found for mEmerald-ARPP34-N-14.

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 [NIF](#) .

Haarer EL, et al. (2023) Genomic instability caused by Arp2/3 complex inactivation results in micronucleus biogenesis and cellular senescence. PLoS genetics, 19(1), e1010045.

Dhanda AS, et al. (2021) mDia1 Assembles a Linear F-Actin Coat at Membrane Invaginations To Drive *Listeria monocytogenes* Cell-to-Cell Spreading. mBio, 12(6), e0293921.