

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

AcGFP1-N1

RRID:Addgene_54705

Type: Plasmid

Proper Citation

RRID:Addgene_54705

Plasmid Information

URL: <http://www.addgene.org/54705>

Proper Citation: RRID:Addgene_54705

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:AcGFP1-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 475; Emission = 505

Plasmid Name: AcGFP1-N1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081642+0000

Ratings and Alerts

No rating or validation information has been found for AcGFP1-N1.

No alerts have been found for AcGFP1-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Rolsma JL, et al. (2024) The tardigrade-derived mitochondrial abundant heat soluble protein improves adipose-derived stem cell survival against representative stressors. Scientific reports, 14(1), 11834.

McAlary L, et al. (2024) Amyloidogenic regions in beta-strands II and III modulate the aggregation and toxicity of SOD1 in living cells. Open biology, 14(6), 230418.

Ishizuka Y, et al. (2022) Development and Validation of Arc Nanobodies: New Tools for Probing Arc Dynamics and Function. Neurochemical research, 47(9), 2656.

Todorovic M, et al. (2022) Rationally Designed Amanitins Achieve Enhanced Cytotoxicity. Journal of medicinal chemistry, 65(15), 10357.

Naseri G, et al. (2019) COMPASS for rapid combinatorial optimization of biochemical pathways based on artificial transcription factors. Nature communications, 10(1), 2615.