

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 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:** 20260801T081458+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 [dkNET](#) .

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.

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.

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.