

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

mEmerald-ATG12-N-18

RRID:Addgene_54003

Type: Plasmid

Proper Citation

RRID:Addgene_54003

Plasmid Information

URL: <http://www.addgene.org/54003>

Proper Citation: RRID:Addgene_54003

Insert Name: ATG12

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: Membrane Receptor

Plasmid Name: mEmerald-ATG12-N-18

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260912T092845+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-ATG12-N-18.

No alerts have been found for mEmerald-ATG12-N-18.

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 [NIF](#) .

Wong YC, et al. (2018) Mitochondria-lysosome contacts regulate mitochondrial fission via RAB7 GTP hydrolysis. Nature, 554(7692), 382.