

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

IFP2.0-N1

RRID:Addgene_54785

Type: Plasmid

Proper Citation

RRID:Addgene_54785

Plasmid Information

URL: <http://www.addgene.org/54785>

Proper Citation: RRID:Addgene_54785

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24832154](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:IFP2.0-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 684; Emission = 708

Plasmid Name: IFP2.0-N1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081643+0000

Ratings and Alerts

No rating or validation information has been found for IFP2.0-N1.

No alerts have been found for IFP2.0-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chen X, et al. (2026) Programmable macromolecule delivery via engineered trogocytosis. Nature cell biology, 28(5), 1076.

Chia HE, et al. (2020) Imaging living obligate anaerobic bacteria with bilin-binding fluorescent proteins. Current research in microbial sciences, 1, 1.

Shcherbakova DM, et al. (2016) Bright monomeric near-infrared fluorescent proteins as tags and biosensors for multiscale imaging. Nature communications, 7, 12405.