

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

YPet-N1

RRID:Addgene_54637

Type: Plasmid

Proper Citation

RRID:Addgene_54637

Plasmid Information

URL: <http://www.addgene.org/54637>

Proper Citation: RRID:Addgene_54637

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15696158](#)

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

Comments: . Excitation = 513; Emission = 527

Plasmid Name: YPet-N1

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260905T075810+0000

Ratings and Alerts

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

No alerts have been found for YPet-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](#) .

Kim YT, et al. (2022) 21 Fluorescent Protein-Based DNA Staining Dyes. *Molecules* (Basel, Switzerland), 27(16).

Scipioni L, et al. (2021) Phasor S-FLIM: a new paradigm for fast and robust spectral fluorescence lifetime imaging. *Nature methods*, 18(5), 542.

Eckenstaler R, et al. (2021) A Combined Acceptor Photobleaching and Donor Fluorescence Lifetime Imaging Microscopy Approach to Analyze Multi-Protein Interactions in Living Cells. *Frontiers in molecular biosciences*, 8, 635548.