

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pRpHLuorin2-N1

RRID:Addgene_171716

Type: Plasmid

Proper Citation

RRID:Addgene_171716

Plasmid Information

URL: <http://www.addgene.org/171716>

Proper Citation: RRID:Addgene_171716

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35000377](https://pubmed.ncbi.nlm.nih.gov/35000377/)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4730; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Ratiometric pHLuorin2 sequence synthesized by Genscript, original sequence from <https://www.scrip.org/journal/paperinformation.aspx?paperid=5043>

Plasmid Name: pRpHLuorin2-N1

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260725T074245+0000

Ratings and Alerts

No rating or validation information has been found for pRpHLuorin2-N1.

No alerts have been found for pRpHLuorin2-N1.

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](#) .

Cantarero L, et al. (2024) Abnormal redox balance at membrane contact sites causes axonopathy in GDAP1-related Charcot-Marie-Tooth disease. Research square.