

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

HcRed1-N1

RRID:Addgene_54533

Type: Plasmid

Proper Citation

RRID:Addgene_54533

Plasmid Information

URL: <http://www.addgene.org/54533>

Proper Citation: RRID:Addgene_54533

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19363494](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:HcRed1-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 588; Emission = 618

Plasmid Name: HcRed1-N1

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260815T081641+0000

Ratings and Alerts

No rating or validation information has been found for HcRed1-N1.

No alerts have been found for HcRed1-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](#) .

Pasqualotto BA, et al. (2024) Impaired mitochondrial morphological plasticity and failure of mitophagy associated with the G11778A mutation of LHON. Biochemical and biophysical research communications, 721, 150119.