

Resource Summary Report

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

pNLS-LSSmKate2-N1

RRID:Addgene_31871

Type: Plasmid

Proper Citation

RRID:Addgene_31871

Plasmid Information

URL: <http://www.addgene.org/31871>

Proper Citation: RRID:Addgene_31871

Insert Name: NLS

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20212155](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4678; Vector Backbone:N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pNLS-LSSmKate2-N1

Relevant Mutation: K69Y/P131T/S148G/M167D/T183S/M196V compared to mKate but numbering is relative to EGFP.

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260725T074546+0000

Ratings and Alerts

No rating or validation information has been found for pNLS-LSSmKate2-N1.

No alerts have been found for pNLS-LSSmKate2-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](#) .

Tillberg PW, et al. (2016) Protein-retention expansion microscopy of cells and tissues labeled using standard fluorescent proteins and antibodies. Nature biotechnology, 34(9), 987.