

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pNLS-2xBFP(4C)

RRID:Addgene_176151

Type: Plasmid

Proper Citation

RRID:Addgene_176151

Plasmid Information

URL: <http://www.addgene.org/176151>

Proper Citation: RRID:Addgene_176151

Insert Name: NLS-2xBFP(4C)

Organism: Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35013558](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4404; Vector Backbone:pTrcHisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pNLS-2xBFP(4C)

Relevant Mutation: Compared with EGFP, the two BFP domains have the following mutations: L64F, Y66H, Q80R, V160A, S174C, and L230H

Record Creation Time: 20220422T222017+0000

Record Last Update: 20260808T081302+0000

Ratings and Alerts

No rating or validation information has been found for pNLS-2xBFP(4C).

No alerts have been found for pNLS-2xBFP(4C).

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 [PRECISE-TBI](#) .

Sau A, et al. (2025) Overlapping nuclear import and export paths unveiled by two-colour MINFLUX. Nature, 640(8059), 821.