

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pET_mNG2(1-10)_32aalinker_mNG2(11)

RRID:Addgene_82611

Type: Plasmid

Proper Citation

RRID:Addgene_82611

Plasmid Information

URL: <http://www.addgene.org/82611>

Proper Citation: RRID:Addgene_82611

Insert Name: mNeonGreen2(1-10)_32aalinker_mNeonGreen2(11)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28851864](#)

Vector Backbone Description: Backbone Size:5296; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: In the mNG2(1-10) fragment, mutations are K128M, S142T, R150M, G172V and K213M; in the mNG2(11) fragment, mutation is V15M.

Plasmid Name: pET_mNG2(1-10)_32aalinker_mNG2(11)

Relevant Mutation: split before mutations

Record Creation Time: 20220422T222536+0000

Record Last Update: 20260815T082059+0000

Ratings and Alerts

No rating or validation information has been found for pET_mNG2(1-10)_32aalinker_mNG2(11).

No alerts have been found for pET_mNG2(1-10)_32aalinker_mNG2(11).

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 [RRID](#) .

Copeland CE, et al. (2024) Expanding the Cell-Free Reporter Protein Toolbox by Employing a Split mNeonGreen System to Reduce Protein Synthesis Workload. ACS synthetic biology, 13(6), 1663.