

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pGP-CAG-Ace2N-4AA-mNeon A122D-WPRE-bGH-polyA

RRID:Addgene_172911

Type: Plasmid

Proper Citation

RRID:Addgene_172911

Plasmid Information

URL: <http://www.addgene.org/172911>

Proper Citation: RRID:Addgene_172911

Insert Name: Ace2N-4AA-mNeon A122D

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37015225](#)

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.11.09.467909> for bioRxiv preprint.

Plasmid Name: pGP-CAG-Ace2N-4AA-mNeon A122D-WPRE-bGH-polyA

Relevant Mutation: A122D

Record Creation Time: 20220422T222003+0000

Record Last Update: 20260815T081029+0000

Ratings and Alerts

No rating or validation information has been found for pGP-CAG-Ace2N-4AA-mNeon A122D-WPRE-bGH-polyA.

No alerts have been found for pGP-CAG-Ace2N-4AA-mNeon A122D-WPRE-bGH-polyA.

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](#) .

Abdelfattah AS, et al. (2023) Sensitivity optimization of a rhodopsin-based fluorescent voltage indicator. Neuron, 111(10), 1547.