

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## pFSynWSyt1C2AB(80 JuxtaK-421)msGFP

RRID:Addgene\_209016

Type: Plasmid

### Proper Citation

RRID:Addgene\_209016

### Plasmid Information

**URL:** <http://www.addgene.org/209016>

**Proper Citation:** RRID:Addgene\_209016

**Insert Name:** syt1

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:38177243](#)

**Vector Backbone Description:** Vector Backbone:FUGW (Addgene #14883); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Juxta K mutant neutralizing the juxtamembrane lysine residues. Please visit <https://doi.org/10.1101/2023.08.11.551903> for bioRxiv preprint.

**Plasmid Name:** pFSynWSyt1C2AB(80 JuxtaK-421)msGFP

**Relevant Mutation:** aa 80-421 only, Juxta K mutant (80KKCLFKKKKNKKKGKEK95->NQCLFQSTNNTQGSEN)

**Record Creation Time:** 20231115T080652+0000

**Record Last Update:** 20260815T082812+0000

### Ratings and Alerts

No rating or validation information has been found for pFSynWSyt1C2AB(80 JuxtaK-421)msGFP.

No alerts have been found for pFSynWSyt1C2AB(80 JuxtaK-421)msGFP.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.