

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pETSyt1C2AB(80 JuxtaK-421)msGFP

RRID:Addgene_209011

Type: Plasmid

Proper Citation

RRID:Addgene_209011

Plasmid Information

URL: <http://www.addgene.org/209011>

Proper Citation: RRID:Addgene_209011

Insert Name: syt1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38177243](#)

Vector Backbone Description: Vector Backbone:pET-28 a (+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

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: pETSyt1C2AB(80 JuxtaK-421)msGFP

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

Record Creation Time: 20231115T080652+0000

Record Last Update: 20260829T081909+0000

Ratings and Alerts

No rating or validation information has been found for pETSyt1C2AB(80 JuxtaK-421)msGFP.

No alerts have been found for pETSyt1C2AB(80 JuxtaK-421)msGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.