

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCMV(MinDis)-iCytSnFR_ER

RRID:Addgene_177742

Type: Plasmid

Proper Citation

RRID:Addgene_177742

Plasmid Information

URL: <http://www.addgene.org/177742>

Proper Citation: RRID:Addgene_177742

Insert Name: pCMV(MinDis)-iCytSnFR_ER

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34982029](#)

Vector Backbone Description: Backbone Marker:modified from Invitrogen; Backbone Size:5005; Vector Backbone:pCMV(MinDis); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Read the preprint at bioRxiv:
<https://www.biorxiv.org/content/10.1101/2021.10.04.463082v3>.

Plasmid Name: pCMV(MinDis)-iCytSnFR_ER

Record Creation Time: 20220422T222025+0000

Record Last Update: 20260725T074333+0000

Ratings and Alerts

No rating or validation information has been found for pCMV(MinDis)-iCytSnFR_ER.

No alerts have been found for pCMV(MinDis)-iCytSnFR_ER.

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 [NIF](#) .

Nichols AL, et al. (2022) Fluorescence activation mechanism and imaging of drug permeation with new sensors for smoking-cessation ligands. eLife, 11.