

# 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](#)

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## 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.