

# Resource Summary Report

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

## Venus-79aa-ActA-pEGFP-C1

RRID:Addgene\_166763

Type: Plasmid

### Proper Citation

RRID:Addgene\_166763

### Plasmid Information

**URL:** <http://www.addgene.org/166763>

**Proper Citation:** RRID:Addgene\_166763

**Insert Name:** ActA tail anchor (*Listeria monocytogenes*)

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:**

"SGLRSRGSGGLRSRAQASNSAVDARGSGGLRSRAQASNSAVDARGSGGLRSRAQASNSAVDARGSGGLRSRAQASNSAVDARV" amino acid targeting sequence, which we refer to as "ActA", for the mitochondrial outer membrane. Pearson's correlation of 0.8-0.9 with mitotracker red signal in cells. "79aa" indicates the 79 amino acid flexible linker region between Venus and the ActA targeting signal.

**Plasmid Name:** Venus-79aa-ActA-pEGFP-C1

**Record Creation Time:** 20220422T221938+0000

**Record Last Update:** 20260725T074212+0000

### Ratings and Alerts

No rating or validation information has been found for Venus-79aa-ActA-pEGFP-C1.

No alerts have been found for Venus-79aa-ActA-pEGFP-C1.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.