

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## pVITRO1-mCherry-CAAX

RRID:Addgene\_186347

Type: Plasmid

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### Proper Citation

RRID:Addgene\_186347

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### Plasmid Information

**URL:** <http://www.addgene.org/186347>

**Proper Citation:** RRID:Addgene\_186347

**Insert Name:** mCherry-CAAX

**Organism:** Synthetic

**Bacterial Resistance:** Hygromycin

**Defining Citation:** [PMID:34838160](#)

**Vector Backbone Description:** Backbone Marker:InvivoGen; Backbone Size:6491; Vector Backbone:pVITRO1-hygro-mcs; Vector Types:Mammalian Expression; Bacterial Resistance:Hygromycin

**Plasmid Name:** pVITRO1-mCherry-CAAX

**Relevant Mutation:** WT

**Record Creation Time:** 20220716T080232+0000

**Record Last Update:** 20260725T075450+0000

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### Ratings and Alerts

No rating or validation information has been found for pVITRO1-mCherry-CAAX.

No alerts have been found for pVITRO1-mCherry-CAAX.

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### 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](#) .

Wang S, et al. (2024) Reconstructing Signaling Networks Using Biosensor Barcoding. Methods in molecular biology (Clifton, N.J.), 2800, 189.