

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## pEB1-comVenME

RRID:Addgene\_104021

Type: Plasmid

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### Proper Citation

RRID:Addgene\_104021

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### Plasmid Information

**URL:** <http://www.addgene.org/104021>

**Proper Citation:** RRID:Addgene\_104021

**Insert Name:** comVenME

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:29320486](#)

**Vector Backbone Description:** Backbone Size:3674; Vector Backbone:pEB1; Vector Types:Bacterial Expression, Low copy; Bacterial Resistance:Kanamycin

**Comments:** This is a codon optimized version of mVenus ME. Please see "Notes On Plasmids In This Collection" document for further details and references.

**Plasmid Name:** pEB1-comVenME

**Relevant Mutation:** Same protein sequence as mVenus ME (codon optimized nucleotide sequence)

**Record Creation Time:** 20220422T221504+0000

**Record Last Update:** 20260912T091405+0000

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### Ratings and Alerts

No rating or validation information has been found for pEB1-comVenME.

No alerts have been found for pEB1-comVenME.

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### 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](#) .

Balleza E, et al. (2018) Systematic characterization of maturation time of fluorescent proteins in living cells. Nature methods, 15(1), 47.