

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## [pKB224](#)

RRID:Addgene\_170014

Type: Plasmid

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### Proper Citation

RRID:Addgene\_170014

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### Plasmid Information

**URL:** <http://www.addgene.org/170014>

**Proper Citation:** RRID:Addgene\_170014

**Insert Name:** mNeonGreen

**Organism:** Branchiostoma lanceolatum

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Vector Backbone:pSC101\*; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

**Comments:** Peptide display fusion protein sequence was obtained from Bryan Davies and was originally published in Tucker et al. 2018 (DOI:10.1016/j.cell.2017.12.009). Tucker AT, Leonard SP, DuBois CD, Knauf GA, Cunningham AL, Wilke CO, Trent MS, Davies BW. Discovery of Next-Generation Antimicrobials through Bacterial Self-Screening of Surface-Displayed Peptide Libraries. Cell. 2018 Jan 25;172(3):618-628.e13. doi: 10.1016/j.cell.2017.12.009. Epub 2018 Jan 4. PMID: 29307492; PMCID: PMC5786472. Please visit <https://www.biorxiv.org/content/10.1101/2021.06.01.446581v1> for bioRxiv preprint.

**Plasmid Name:** pKB224

**Record Creation Time:** 20220422T221950+0000

**Record Last Update:** 20260801T080759+0000

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### Ratings and Alerts

No rating or validation information has been found for pKB224.

No alerts have been found for pKB224.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.