

# Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

## pmEmerald-ERGIC-53

RRID:Addgene\_170717

Type: Plasmid

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### Proper Citation

RRID:Addgene\_170717

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### Plasmid Information

**URL:** <http://www.addgene.org/170717>

**Proper Citation:** RRID:Addgene\_170717

**Insert Name:** ERGIC-53

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:35051356](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4026; Vector Backbone:pDendra2-C; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Please see the Genbank file under Resource Information for an annotated sequence file from the depositing laboratory.

**Plasmid Name:** pmEmerald-ERGIC-53

**Record Creation Time:** 20220422T221953+0000

**Record Last Update:** 20260808T081219+0000

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### Ratings and Alerts

No rating or validation information has been found for pmEmerald-ERGIC-53.

No alerts have been found for pmEmerald-ERGIC-53.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

David EA, et al. (2026) SARS-CoV-2 envelope protein mitochondrial localization reveals host metabolic disruption. The Journal of biological chemistry, 302(5), 111419.

Huth T, et al. (2026) Subcellular Characterization of the Molecular Determinants of Ebola VP40 Trafficking and Assembly. bioRxiv : the preprint server for biology.

Parchure A, et al. (2025) TUG protein acts through a disordered region to organize the early secretory pathway. Nature communications, 16(1), 5518.