

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pmEmerald-ERGIC-53

RRID:Addgene_170717

Type: Plasmid

Proper Citation

RRID:Addgene_170717

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: 20260905T075200+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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.