

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

Emerald-CytERM-N-17

RRID:Addgene_56290

Type: Plasmid

Proper Citation

RRID:Addgene_56290

Plasmid Information

URL: <http://www.addgene.org/56290>

Proper Citation: RRID:Addgene_56290

Insert Name: CytERM

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:Emerald-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Cytochrome p450 . Excitation = 487; Emission = 509

Plasmid Name: Emerald-CytERM-N-17

Record Creation Time: 20220422T222328+0000

Record Last Update: 20260912T092906+0000

Ratings and Alerts

No rating or validation information has been found for Emerald-CytERM-N-17.

No alerts have been found for Emerald-CytERM-N-17.

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 [NIF](#) .

Ando R, et al. (2024) StayGold variants for molecular fusion and membrane-targeting applications. *Nature methods*, 21(4), 648.

Hirano M, et al. (2022) A highly photostable and bright green fluorescent protein. *Nature biotechnology*, 40(7), 1132.

Bindels DS, et al. (2017) mScarlet: a bright monomeric red fluorescent protein for cellular imaging. *Nature methods*, 14(1), 53.