

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

mEmerald-TFR-20

RRID:Addgene_54278

Type: Plasmid

Proper Citation

RRID:Addgene_54278

Plasmid Information

URL: <http://www.addgene.org/54278>

Proper Citation: RRID:Addgene_54278

Insert Name: TFR

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Transferrin Receptor

Plasmid Name: mEmerald-TFR-20

Record Creation Time: 20220422T222318+0000

Record Last Update: 20260815T081639+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-TFR-20.

No alerts have been found for mEmerald-TFR-20.

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](#) .

Feliciano D, et al. (2021) YAP1 nuclear efflux and transcriptional reprogramming follow membrane diminution upon VSV-G-induced cell fusion. Nature communications, 12(1), 4502.

FitzGerald LI, et al. (2020) A molecular sensor to quantify the localization of proteins, DNA and nanoparticles in cells. Nature communications, 11(1), 4482.

Githaka JM, et al. (2016) Ligand-induced growth and compaction of CD36 nanoclusters enriched in Fyn induces Fyn signaling. Journal of cell science, 129(22), 4175.