

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## sfGFP-TFR-20

RRID:Addgene\_56488

Type: Plasmid

### Proper Citation

RRID:Addgene\_56488

### Plasmid Information

**URL:** <http://www.addgene.org/56488>

**Proper Citation:** RRID:Addgene\_56488

**Insert Name:** TFR

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

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

**Comments:** Excitation = 485; Emission = 507 G142S amino acid change in TFR should not affect function.

**Plasmid Name:** sfGFP-TFR-20

**Record Creation Time:** 20220422T222329+0000

**Record Last Update:** 20260815T081659+0000

### Ratings and Alerts

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

No alerts have been found for sfGFP-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 [RRID](#) .

Rennick JJ, et al. (2022) Resolving subcellular pH with a quantitative fluorescent lifetime biosensor. Nature communications, 13(1), 6023.

Batta G, et al. (2021) Characterization of the Effect of Sphingolipid Accumulation on Membrane Compactness, Dipole Potential, and Mobility of Membrane Components. Methods in molecular biology (Clifton, N.J.), 2187, 283.

Batta G, et al. (2018) Alterations in the properties of the cell membrane due to glycosphingolipid accumulation in a model of Gaucher disease. Scientific reports, 8(1), 157.