

# Resource Summary Report

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

## mTFP1-Lysosomes-M-20

RRID:Addgene\_55496

Type: Plasmid

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### Proper Citation

RRID:Addgene\_55496

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### Plasmid Information

**URL:** <http://www.addgene.org/55496>

**Proper Citation:** RRID:Addgene\_55496

**Insert Name:** LAMP1-M

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:mTFP1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** This version of LAMP1 contains R8 silent mutation; CGT. Excitation = 462; Emission = 492

**Plasmid Name:** mTFP1-Lysosomes-M-20

**Relevant Mutation:** R8 silent mutation; CGT

**Record Creation Time:** 20220422T222325+0000

**Record Last Update:** 20260815T081650+0000

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### Ratings and Alerts

No rating or validation information has been found for mTFP1-Lysosomes-M-20.

No alerts have been found for mTFP1-Lysosomes-M-20.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.