Resource Summary Report

Generated by RRID on Sep 2, 2026

Tmem98-sGFP2

RRID:Addgene_124503
Type: Plasmid

Proper Citation

RRID:Addgene_124503

Plasmid Information

URL: http://www.addgene.org/124503

Proper Citation: RRID:Addgene_124503

Insert Name: Tmem98

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:31961879

Vector Backbone Description: Backbone Size:4500; Vector Backbone:pAC-N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The full length Tmem98 coding sequence was initially fused to AC-GFP (Clontech, pAC-GFP-N1 vector). To generate an sGFP2 fusion, the pAC-GFP-Tmem98 construct was cut with BamHI and BsrgI (to release AC-GFP), after which a BamHI-BsrgI sGFP2 fragment was re-inserted. Please visit https://www.biorxiv.org/content/10.1101/512426v1 for BioRxiv preprint Please note: The plasmid contains P13S, H81Y, and I229T mutations in SGFP2. These mutations are not known to affect plasmid function.

Plasmid Name: Tmem98-sGFP2

Relevant Mutation: stop codon was removed to allow fusion with sGFP2 at the C-terminus

Record Creation Time: 20220422T221653+0000

Record Last Update: 20260902T041554+0000

Ratings and Alerts

No rating or validation information has been found for Tmem98-sGFP2.

No alerts have been found for Tmem98-sGFP2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.