

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Tmem98-mTq2

RRID:Addgene_124504

Type: Plasmid

Proper Citation

RRID:Addgene_124504

Plasmid Information

URL: <http://www.addgene.org/124504>

Proper Citation: RRID:Addgene_124504

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. The mTurquoise2 tagged variant was generated by exchanging an AgeI/BsrGI sGFP2 fragment for an AgeI/BsrGI mTurquoise fragment. Please visit <https://www.biorxiv.org/content/10.1101/512426v1> for BioRxiv preprint

Plasmid Name: Tmem98-mTq2

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

Record Creation Time: 20220422T221653+0000

Record Last Update: 20260725T073714+0000

Ratings and Alerts

No rating or validation information has been found for Tmem98-mTq2.

No alerts have been found for Tmem98-mTq2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.