

# Resource Summary Report

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

## pSMT-MjtRNA-GFP(47TAG)

RRID:Addgene\_193251

Type: Plasmid

### Proper Citation

RRID:Addgene\_193251

### Plasmid Information

**URL:** <http://www.addgene.org/193251>

**Proper Citation:** RRID:Addgene\_193251

**Insert Name:** GFP(47TAG)

**Bacterial Resistance:** Hygromycin

**Defining Citation:** [PMID:28276676](#)

**Vector Backbone Description:** Vector Backbone:pSMT3; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

**Comments:** Plasmid was originally reported by the Peter Schultz lab in Wang, Schultz et al. PLoS One 2010, doi: 10.1371/journal.pone.0009354. Please see associated publication Ganapathy, Seeliger et al. for full details regarding any additional cloning that was performed.

**Plasmid Name:** pSMT-MjtRNA-GFP(47TAG)

**Relevant Mutation:** Codon for Tyr47 replaced with amber stop codon TAG (nucleotide position 151).

**Record Creation Time:** 20230205T080419+0000

**Record Last Update:** 20260725T075624+0000

### Ratings and Alerts

No rating or validation information has been found for pSMT-MjtRNA-GFP(47TAG).

No alerts have been found for pSMT-MjtRNA-GFP(47TAG).

### Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.