

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pTagRFP675-actin-C1

RRID:Addgene\_44277

Type: Plasmid

### Proper Citation

RRID:Addgene\_44277

### Plasmid Information

**URL:** <http://www.addgene.org/44277>

**Proper Citation:** RRID:Addgene\_44277

**Insert Name:** TagRFP675

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:23677204](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:5072; Vector Backbone:pN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pTagRFP675-actin-C1

**Relevant Mutation:** M41Q/F80W/S143N/L147M/S158N/D159Y/N173S

**Record Creation Time:** 20220422T222229+0000

**Record Last Update:** 20260815T081514+0000

### Ratings and Alerts

No rating or validation information has been found for pTagRFP675-actin-C1.

No alerts have been found for pTagRFP675-actin-C1.

### Data and Source Information

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

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Babakhanova S, et al. (2022) Rapid directed molecular evolution of fluorescent proteins in mammalian cells. Protein science : a publication of the Protein Society, 31(3), 728.