

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.