

Resource Summary Report

Generated by [nidm-terms](#) on Aug 17, 2026

pRBC-sfGFP-150TAG

RRID:Addgene_174076

Type: Plasmid

Proper Citation

RRID:Addgene_174076

Plasmid Information

URL: <http://www.addgene.org/174076>

Proper Citation: RRID:Addgene_174076

Insert Name: Superfolder GFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31243963](#)

Vector Backbone Description: Backbone Marker:Custom; Backbone Size:5653; Vector Backbone:pRBC; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRBC-sfGFP-150TAG

Relevant Mutation: N150TAG

Record Creation Time: 20220422T222007+0000

Record Last Update: 20260815T081037+0000

Ratings and Alerts

No rating or validation information has been found for pRBC-sfGFP-150TAG.

No alerts have been found for pRBC-sfGFP-150TAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zhu P, et al. (2023) Genetic encoding of 3-nitro-tyrosine reveals the impacts of 14-3-3 nitration on client binding and dephosphorylation. Protein science : a publication of the Protein Society, 32(3), e4574.

Zhu P, et al. (2023) Biosynthesis and Genetic Encoding of Non-hydrolyzable Phosphoserine into Recombinant Proteins in Escherichia coli. Bio-protocol, 13(21), e4861.

Vesely CH, et al. (2022) Accessing isotopically labeled proteins containing genetically encoded phosphoserine for NMR with optimized expression conditions. The Journal of biological chemistry, 298(12), 102613.