

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pEGFP-AF8

RRID:Addgene_117803

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/117803>

Proper Citation: RRID:Addgene_117803

Insert Name: CENP-A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11129795](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The insert fragment with Sac I and Xho I sites was cloned into Sac I and Sal I sites of pEGFP-C1. Thus, there is no Xho I and Sal I site in pEGFP-AF8. The stop codon was also changed to TCG (..ctcggcTCGac-3') Note that the cloning strategy adds additional amino acids onto the C-terminus of the insert (STVPRARDPPDLN), but this does not interfere with the function.

Plasmid Name: pEGFP-AF8

Relevant Mutation: See depositor comments below.

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260815T080257+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-AF8.

No alerts have been found for pEGFP-AF8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.