

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pGM1192

RRID:Addgene_115683

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/115683>

Proper Citation: RRID:Addgene_115683

Insert Name: mCherry, aac(3)IV, tsr

Organism: Synthetic

Bacterial Resistance: Apramycin

Vector Backbone Description: Vector Backbone:pSG5; Vector Types:Bacterial Expression; Bacterial Resistance:Apramycin

Comments: Mobilizable, stable replicating expression vector for Streptomyces, strong constitutive SF14* promoter, codon optimized Strep-tagII-mCherry gene, tsr, aac(3)IV

Plasmid Name: pGM1192

Relevant Mutation: mCherry codon optimized for Streptomyces

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260808T080519+0000

Ratings and Alerts

No rating or validation information has been found for pGM1192.

No alerts have been found for pGM1192.

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 [SPARC SAWG](#) .

Muth G, et al. (2018) The pSG5-based thermosensitive vector family for genome editing and gene expression in actinomycetes. Applied microbiology and biotechnology, 102(21), 9067.