

Resource Summary Report

Generated by [dkNET](#) on May 11, 2025

pCAGGS-PHFF

RRID:Addgene_100280

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/100280>

Proper Citation: RRID:Addgene_100280

Insert Name: MTS-PcyA-FLAG-P2A-MTS-HA-HO1-P2A-MTS-Myc-Fd-P2A-MTS-Fnr-T7
(synthetic genes)

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29078307](#)

Vector Backbone Description: Backbone Marker:Junichi Miyazaki (Osaka University, Japan); Backbone Size:4870; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Expression vector for Phycocyanobilin (PCB) synthesis in mammalian cells.

Plasmid Name: pCAGGS-PHFF

Relevant Mutation: All genes are codon-optimized for expression in human cells.

Record Creation Time: 20220422T221447+0000

Record Last Update: 20220422T221448+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-PHFF.

No alerts have been found for pCAGGS-PHFF.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.