Resource Summary Report

Generated by RRID on Aug 20, 2026

pCMV-CRY2-mCherry

RRID:Addgene_58368
Type: Plasmid

Proper Citation

RRID:Addgene_58368

Plasmid Information

URL: http://www.addgene.org/58368

Proper Citation: RRID:Addgene_58368

Insert Name: CRY2[1-498]

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: PMID:24793453

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-CRY2-mCherry

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260815T081715+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-CRY2-mCherry.

No alerts have been found for pCMV-CRY2-mCherry.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Chen BH, et al. (2020) Hsc70/Stub1 promotes the removal of individual oxidatively stressed peroxisomes. Nature communications, 11(1), 5267.

Zhang P, et al. (2019) Chronic optogenetic induction of stress granules is cytotoxic and reveals the evolution of ALS-FTD pathology. eLife, 8.

Mao YT, et al. (2018) Filopodia Conduct Target Selection in Cortical Neurons Using Differences in Signal Kinetics of a Single Kinase. Neuron, 98(4), 767.

Zhu M, et al. (2017) Actomyosin polarisation through PLC-PKC triggers symmetry breaking of the mouse embryo. Nature communications, 8(1), 921.