

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

p-mCherry-C1-mJP-4

RRID:Addgene_79599

Type: Plasmid

Proper Citation

RRID:Addgene_79599

Plasmid Information

URL: <http://www.addgene.org/79599>

Proper Citation: RRID:Addgene_79599

Insert Name: Junctophilin-4

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26929330](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: cDNA encoding murine Junctophilin-4 (JP4, clone ID 6810400) was purchased from Open Biosystems (GE Dharmacon) Please note: This plasmid contains 2x mCherry on the N-terminus of the insert rather than the expected 1x mCherry. This is not expected to impact plasmid function.

Plasmid Name: p-mCherry-C1-mJP-4

Record Creation Time: 20220422T222521+0000

Record Last Update: 20260725T075215+0000

Ratings and Alerts

No rating or validation information has been found for p-mCherry-C1-mJP-4.

No alerts have been found for p-mCherry-C1-mJP-4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.