

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

MRLC-DD-pIRES-EGFP-AP4-mito

RRID:Addgene_101287

Type: Plasmid

Proper Citation

RRID:Addgene_101287

Plasmid Information

URL: <http://www.addgene.org/101287>

Proper Citation: RRID:Addgene_101287

Insert Name: MRLC-DD and AP4-Mito

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25065757](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: MRLC-DD: Myosin regulatory light-chain transgene and AP4-Mito:a transgene bearing ActA AP4 motifs fused to a mitochondrial targeting sequence (INACTIVE)

Plasmid Name: MRLC-DD-pIRES-EGFP-AP4-mito

Record Creation Time: 20220422T221453+0000

Record Last Update: 20260808T080312+0000

Ratings and Alerts

No rating or validation information has been found for MRLC-DD-pIRES-EGFP-AP4-mito.

No alerts have been found for MRLC-DD-pIRES-EGFP-AP4-mito.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.