

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pQC MCS IRES G418

RRID:Addgene_110344

Type: Plasmid

Proper Citation

RRID:Addgene_110344

Plasmid Information

URL: <http://www.addgene.org/110344>

Proper Citation: RRID:Addgene_110344

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37857822](#)

Vector Backbone Description: Backbone Marker:#110343; Backbone Size:7067; Vector Backbone:pQC MCS IRES Puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: pQC-based ??-Retroviral transfer vector for cloning and expressing your gene of interest. IRES-driven Geneticin selection. Also available as: V5-mKO2-MCS-IRES-Puro (Addgene #110341) V5 MCS IRES Puro (Addgene #110342) MCS IRES Puro (Addgene #110343) MCS IRES G418 (Addgene #110344) V5 MCS IRES G418 (Addgene #110345) All vectors can be used for TA-cloning (After XcmI cleavage), or BamHI-AgeI-PmeI-EcoRI restriction cloning. Weinberg Lab recommends using pUMVC (Addgene #8449) and VSV-G (#8454) for packaging.

Plasmid Name: pQC MCS IRES G418

Record Creation Time: 20220422T221537+0000

Record Last Update: 20260912T091501+0000

Ratings and Alerts

No rating or validation information has been found for pQC MCS IRES G418.

No alerts have been found for pQC MCS IRES G418.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.