

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pME-nlsGal80\(opt\)](#)

RRID:Addgene_51618

Type: Plasmid

Proper Citation

RRID:Addgene_51618

Plasmid Information

URL: <http://www.addgene.org/51618>

Proper Citation: RRID:Addgene_51618

Insert Name: Gal80(opt)

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21905164](#)

Vector Backbone Description: Vector Backbone:Gateway middle entry clone (pME);
Vector Types:vertebrate expression; Bacterial Resistance:Kanamycin

Comments: pME-NLS-Gal80opt was generated by PCR using primers 5'-ATGGCTCCAAAGAAGAAGCGTAAGGTAATGGACTACAACAAAAGGAGCAG-3' for the nuclear localization signal (Kwan et al., 2007) and 5'-CAGTGAGTAGTGAGAGATATTTG-3' for codon-optimized Gal80 (GenScript; GenBank accession no. JN314417).

Plasmid Name: pME-nlsGal80(opt)

Relevant Mutation: codon optimized

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081615+0000

Ratings and Alerts

No rating or validation information has been found for pME-nlsGal80(opt).

No alerts have been found for pME-nlsGal80(opt).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.