

Resource Summary Report

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

Double UP mNeon to mScarlet P2A Rac1-wt

RRID:Addgene_125135

Type: Plasmid

Proper Citation

RRID:Addgene_125135

Plasmid Information

URL: <http://www.addgene.org/125135>

Proper Citation: RRID:Addgene_125135

Insert Name: mNeon/mScarletP2A-Rac1

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32508591](#)

Vector Backbone Description: Backbone Size:6734; Vector Backbone:pCAX; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Intent is to introduce low doses of pCAG Cre to recombine a subset of cells, such that mNeon can act as an internal control to mScarlet for use in in utero electroporation or other related techniques. WT-Rac1 is expressed following a P2A site, so that Cre+ cells will be both mScarlet positive and also contain an untagged WT Rac1. Please note: Addgene NGS is unable to fully resolve the CAG promoter sequence. Please refer to the depositor's sequence for this section of the plasmid.

Plasmid Name: Double UP mNeon to mScarlet P2A Rac1-wt

Relevant Mutation: Removed Not1 site in mScarlet

Record Creation Time: 20220422T221656+0000

Record Last Update: 20260815T080413+0000

Ratings and Alerts

No rating or validation information has been found for Double UP mNeon to mScarlet P2A Rac1-wt.

No alerts have been found for Double UP mNeon to mScarlet P2A Rac1-wt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.