

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

Double UP mNeon to mScarlet FRT

RRID:Addgene_141111

Type: Plasmid

Proper Citation

RRID:Addgene_141111

Plasmid Information

URL: <http://www.addgene.org/141111>

Proper Citation: RRID:Addgene_141111

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32508591](https://pubmed.ncbi.nlm.nih.gov/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 FlpE 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. Genetic overexpression can be easily attached following the mScarlet through use of a mcs after the P2A. Please visit <https://www.biorxiv.org/content/10.1101/571323v1> for bioRxiv preprint.

Plasmid Name: Double UP mNeon to mScarlet FRT

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260905T074859+0000

Ratings and Alerts

No rating or validation information has been found for Double UP mNeon to mScarlet FRT.

No alerts have been found for Double UP mNeon to mScarlet FRT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Taylor RJ, et al. (2020) Double UP: A Dual Color, Internally Controlled Platform for in utero Knockdown or Overexpression. *Frontiers in molecular neuroscience*, 13, 82.