

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

Double UP Halotag to mScarlet

RRID:Addgene_125138

Type: Plasmid

Proper Citation

RRID:Addgene_125138

Plasmid Information

URL: <http://www.addgene.org/125138>

Proper Citation: RRID:Addgene_125138

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32508591](#)

Vector Backbone Description: Backbone Size:6926; 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 Halotag 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 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 Halotag to mScarlet

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 Halotag to mScarlet.

No alerts have been found for Double UP Halotag to mScarlet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Danos JA, et al. (2025) Nerve Growth Factor Signaling Tunes Axon Maintenance Protein Abundance and Kinetics of Wallerian Degeneration. bioRxiv : the preprint server for biology.

Danos JA, et al. (2025) Nerve growth factor signaling tunes axon maintenance protein abundance and kinetics of Wallerian degeneration. Molecular biology of the cell, 36(4), ar46.

Perry JA, et al. (2023) Septins throughout phylogeny are predicted to have a transmembrane domain, which in *Caenorhabditis elegans* is functionally important. bioRxiv : the preprint server for biology.