

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## H2B-mScarlet- hRec8(297-506)-hMeikin(1-332, E151R, R154E)- mNeonGreen

RRID:Addgene\_174716

Type: Plasmid

### Proper Citation

RRID:Addgene\_174716

### Plasmid Information

**URL:** <http://www.addgene.org/174716>

**Proper Citation:** RRID:Addgene\_174716

**Insert Name:** Rec8

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34331869](https://pubmed.ncbi.nlm.nih.gov/34331869/)

**Vector Backbone Description:** Vector Backbone:pBABE-Blast; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** pNM869, Rec8 is fused to human Meikin fragment containing Separase-resistant mutations (aa1-332, E151R, R154E) . Please visit <https://doi.org/10.1101/2020.11.29.402537> for bioRxiv preprint

**Plasmid Name:** H2B-mScarlet- hRec8(297-506)-hMeikin(1-332, E151R, R154E)-mNeonGreen

**Relevant Mutation:** hRec8: 297-506; hMeikin: 1-332, E151R, R154E

**Record Creation Time:** 20220422T222010+0000

**Record Last Update:** 20260829T080030+0000

### Ratings and Alerts

No rating or validation information has been found for H2B-mScarlet- hRec8(297-506)-hMeikin(1-332, E151R, R154E)- mNeonGreen.

No alerts have been found for H2B-mScarlet- hRec8(297-506)-hMeikin(1-332, E151R, R154E)- mNeonGreen.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.