

Resource Summary Report

Generated by [RRID](#) on Aug 26, 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: 20260815T081043+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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.