

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

H2B-mScarlet- hRec8(297-506)-mNeonGreen

RRID:Addgene_174717

Type: Plasmid

Proper Citation

RRID:Addgene_174717

Plasmid Information

URL: <http://www.addgene.org/174717>

Proper Citation: RRID:Addgene_174717

Insert Name: Rec8

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34331869](#)

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

Comments: pNM937 . Please visit <https://doi.org/10.1101/2020.11.29.402537> for bioRxiv preprint

Plasmid Name: H2B-mScarlet- hRec8(297-506)-mNeonGreen

Relevant Mutation: 297-506

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)-mNeonGreen.

No alerts have been found for H2B-mScarlet- hRec8(297-506)-mNeonGreen.

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 [NIF](#) .

Wetherall B, et al. (2025) SGO2 does not play an essential role in separase inhibition during meiosis I in mouse oocytes. PLoS biology, 23(4), e3003131.