

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

## pEGFP?RNASEH2B

RRID:Addgene\_108697

Type: Plasmid

### Proper Citation

RRID:Addgene\_108697

### Plasmid Information

**URL:** <http://www.addgene.org/108697>

**Proper Citation:** RRID:Addgene\_108697

**Insert Name:** RNASEH2B

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21245041](#)

**Vector Backbone Description:** Backbone Marker:LMBP; Backbone Size:4804; Vector Backbone:pEGFP-Dest (LMBP 4542); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pEGFP?RNASEH2B

**Record Creation Time:** 20220422T221527+0000

**Record Last Update:** 20260919T090456+0000

### Ratings and Alerts

No rating or validation information has been found for pEGFP?RNASEH2B.

No alerts have been found for pEGFP?RNASEH2B.

### Data and Source Information

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

### Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Maxwell MB, et al. (2024) ARID1A suppresses R-loop-mediated STING-type I interferon pathway activation of anti-tumor immunity. *Cell*, 187(13), 3390.

Conti BA, et al. (2024) RTF2 controls replication repriming and ribonucleotide excision at the replisome. *Nature communications*, 15(1), 1943.

Conti BA, et al. (2023) RTF2 controls replication repriming and ribonucleotide excision at the replisome. *bioRxiv : the preprint server for biology*.

Miao C, et al. (2022) RB1 loss overrides PARP inhibitor sensitivity driven by RNASEH2B loss in prostate cancer. *Science advances*, 8(7), eabl9794.

Rezaei-Lotfi S, et al. (2021) Programmed genomic instability regulates neural transdifferentiation of human brain microvascular pericytes. *Genome biology*, 22(1), 334.