

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

[pmal_c5x_RNAse_Inhib](#)

RRID:Addgene_153314

Type: Plasmid

Proper Citation

RRID:Addgene_153314

Plasmid Information

URL: <http://www.addgene.org/153314>

Proper Citation: RRID:Addgene_153314

Insert Name: RNAse Inhibitor

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:NEB; Vector Backbone:pMAL-c5X;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid made by Alex Brown in Philippa Marrack's lab at National Jewish Health.

Plasmid Name: pmal_c5x_RNAse_Inhib

Record Creation Time: 20220422T221839+0000

Record Last Update: 20260905T074947+0000

Ratings and Alerts

No rating or validation information has been found for pmal_c5x_RNAse_Inhib.

No alerts have been found for pmal_c5x_RNAse_Inhib.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chang L, et al. (2026) Single-cell Multiome Analysis of Chromatin State and Transcriptome in the Human Basal Ganglia. bioRxiv : the preprint server for biology.

Sholi E, et al. (2025) Assay for ribosome stimulation of angiogenin nuclease activity. Methods in enzymology, 711, 381.

Nadler MJS, et al. (2023) Hominoid SVA-lncRNA AK057321 targets human-specific SVA retrotransposons in SCN8A and CDK5RAP2 to initiate neuronal maturation. Communications biology, 6(1), 347.

Malc?? K, et al. (2022) Rational Design of CRISPR/Cas12a-RPA Based One-Pot COVID-19 Detection with Design of Experiments. ACS synthetic biology, 11(4), 1555.