

# Resource Summary Report

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

## GFP-DroshaS300A

RRID:Addgene\_62526

Type: Plasmid

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### Proper Citation

RRID:Addgene\_62526

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### Plasmid Information

**URL:** <http://www.addgene.org/62526>

**Proper Citation:** RRID:Addgene\_62526

**Insert Name:** human Drosha with serine 300 changed to alanine

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:20554852](#)

**Vector Backbone Description:** Backbone Marker:clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Drosha contains H278R mutation. Depositor states this mutation should not affect function.

**Plasmid Name:** GFP-DroshaS300A

**Relevant Mutation:** changed serine 300 to alanine

**Record Creation Time:** 20220422T222358+0000

**Record Last Update:** 20260815T081753+0000

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### Ratings and Alerts

No rating or validation information has been found for GFP-DroshaS300A.

No alerts have been found for GFP-DroshaS300A.

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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.