

Resource Summary Report

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

GFP-DroshaS300A

RRID:Addgene_62526

Type: Plasmid

Proper Citation

RRID:Addgene_62526

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

Ratings and Alerts

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

No alerts have been found for GFP-DroshaS300A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.