

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pX458-sgRNA_Ago2_3

RRID:Addgene_73531

Type: Plasmid

Proper Citation

RRID:Addgene_73531

Plasmid Information

URL: <http://www.addgene.org/73531>

Proper Citation: RRID:Addgene_73531

Insert Name: AGO2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29396181](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid # 48138); Backbone Size:9300; Vector Backbone:pSpCas9(BB)-2A-GFP (PX458); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX458-sgRNA_Ago2_3

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260815T081930+0000

Ratings and Alerts

No rating or validation information has been found for pX458-sgRNA_Ago2_3.

No alerts have been found for pX458-sgRNA_Ago2_3.

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 [RRID](#) .

Zhou SK, et al. (2025) Muscle-specific gene editing therapy via mammalian fusogen-directed virus-like particles. Nature communications, 16(1), 9145.