

Resource Summary Report

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

pU6-STOP-shA1

RRID:Addgene_14422

Type: Plasmid

Proper Citation

RRID:Addgene_14422

Plasmid Information

URL: <http://www.addgene.org/14422>

Proper Citation: RRID:Addgene_14422

Insert Name: modified U6 promoter (U6lox), U6 STOP cassette, shA1 gene

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15870264](#)

Vector Backbone Description: Backbone Marker:Rene Maehr; Backbone Size:3000; Vector Backbone:pBS-cas2; Vector Types:Mammalian Expression, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: inducible shRNA expression vector. shRNA coding region can be replaced as follows: design ~80 bp oligos with 5' BamHI site followed by mutant loxP, where the last 5 bp are replaced by the first 5 bp of shRNA sequence, followed by the remaining shRNA sequence, hairpin and as shRNA sequence, T stretch and SalI site.

Plasmid Name: pU6-STOP-shA1

Record Creation Time: 20220422T221817+0000

Record Last Update: 20260815T080652+0000

Ratings and Alerts

No rating or validation information has been found for pU6-STOP-shA1.

No alerts have been found for pU6-STOP-shA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.