

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

pcU6_3 sgRNA

RRID:Addgene_92359

Type: Plasmid

Proper Citation

RRID:Addgene_92359

Plasmid Information

URL: <http://www.addgene.org/92359>

Proper Citation: RRID:Addgene_92359

Insert Name: chick U6.3 promoter and gRNA cloning cassette

Organism: Gallus gallus

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:29386245](#)

Vector Backbone Description: Backbone Size:3017; Vector Backbone:pNG3; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Tetracycline

Comments: Kudo, T., and S. Sutou. 2005. Usage of putative chicken U6 promoters for vector-based RNA interference. J Reprod Dev. 51:411-417. Efficient design and assembly of custom TALEN and other TAL effector-based constructs for DNA targeting. Cermak T, Doyle EL, Christian M, Wang L, Zhang Y, Schmidt C, Baller JA, Somia NV, Bogdanove AJ, Voytas DF. Nucleic Acids Res. 2011 Apr 14. ();. 10.1093/nar/gkr218 PubMed 21493687 Please visit <https://www.biorxiv.org/content/early/2017/05/08/135525> for bioRxiv preprint.

Plasmid Name: pcU6_3 sgRNA

Record Creation Time: 20220422T222624+0000

Record Last Update: 20260902T050527+0000

Ratings and Alerts

No rating or validation information has been found for pcU6_3 sgRNA.

No alerts have been found for pcU6_3 sgRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Goes CP, et al. (2024) ASCL1 promotes Scrt2 expression in the neural tube. *Frontiers in cell and developmental biology*, 12, 1324584.

Goes CP, et al. (2020) Scratch2, a Snail Superfamily Member, Is Regulated by miR-125b. *Frontiers in cell and developmental biology*, 8, 769.

Ling ITC, et al. (2019) Early chromatin shaping predetermines multipotent vagal neural crest into neural, neuronal and mesenchymal lineages. *Nature cell biology*, 21(12), 1504.