

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pZW1-snoVector

RRID:Addgene_73174

Type: Plasmid

Proper Citation

RRID:Addgene_73174

Plasmid Information

URL: <http://www.addgene.org/73174>

Proper Citation: RRID:Addgene_73174

Insert Name: SNORD116-13

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25378317](#)

Vector Backbone Description: Backbone Marker:Zefeng Wang's lab; Backbone Size:4700; Vector Backbone:pZW1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Two snoRNA genes SNORD116-13 and SNORD116-14 from the Prader–Willi syndrome deletion region flanked by multiple cloning sites were inserted into the weak intron of Enhanced Green Fluorescence Protein (EGFP) such that only proper splicing leads to EGFP fluorescence.

Plasmid Name: pZW1-snoVector

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260829T081000+0000

Ratings and Alerts

No rating or validation information has been found for pZW1-snoVector.

No alerts have been found for pZW1-snoVector.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Lyu P, et al. (2026) Genetic variation reveals a homeotic long noncoding RNA that modulates human hematopoietic stem cells. *Cell*, 189(13), 4022.

Zhou B, et al. (2019) Endogenous Retrovirus-Derived Long Noncoding RNA Enhances Innate Immune Responses via Derepressing RELA Expression. *mBio*, 10(4).