

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pSLQ2815 pPB: CAG-Puro-WPRE PGK-KRAB-tagBFP-SpdCas9

RRID:Addgene_84245

Type: Plasmid

Proper Citation

RRID:Addgene_84245

Plasmid Information

URL: <http://www.addgene.org/84245>

Proper Citation: RRID:Addgene_84245

Insert Name: KRAB-tagBFP-Sp dCas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27776111](#)

Vector Backbone Description: Backbone Marker: System Biosciences; Vector Backbone: PB; Vector Types: Mammalian Expression, CRISPR, Synthetic Biology, PiggyBac; Bacterial Resistance: Ampicillin

Plasmid Name: pSLQ2815 pPB: CAG-Puro-WPRE PGK-KRAB-tagBFP-SpdCas9

Record Creation Time: 20220422T222543+0000

Record Last Update: 20260902T050341+0000

Ratings and Alerts

No rating or validation information has been found for pSLQ2815 pPB: CAG-Puro-WPRE PGK-KRAB-tagBFP-SpdCas9.

No alerts have been found for pSLQ2815 pPB: CAG-Puro-WPRE PGK-KRAB-tagBFP-SpdCas9.

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 [RRID](#) .

Shi S, et al. (2024) Activating UCHL1 through the CRISPR activation system promotes cartilage differentiation mediated by HIF-1 α /SOX9. Journal of cellular and molecular medicine, 28(17), e70051.

Nguyen NTK, et al. (2021) CRISPR activation of long non-coding RNA DANCER promotes bone regeneration. Biomaterials, 275, 120965.

Hsu MN, et al. (2020) CRISPR interference-mediated noggin knockdown promotes BMP2-induced osteogenesis and calvarial bone healing. Biomaterials, 252, 120094.