

# Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

## pSBtet-Pur-dCas9-KRAB-MeCP2\_hU6-Sapl

RRID:Addgene\_196084

Type: Plasmid

### Proper Citation

RRID:Addgene\_196084

### Plasmid Information

**URL:** <http://www.addgene.org/196084>

**Proper Citation:** RRID:Addgene\_196084

**Insert Name:** dCas9-KRAB-MeCP2 repressor

**Organism:** Streptococcus pyogenes

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:36707469](#)

**Vector Backbone Description:** Backbone Marker:Czarnek et al., 2021; Vector Backbone:pSBtet-Pur-dCas9-KRAB-MeCP2\_hU6-Sapl; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** pSBtet-Pur-dCas9-KRAB-MeCP2\_hU6-Sapl

**Relevant Mutation:** Catalytically dead mutant of the Cas9 endonuclease from the Streptococcus pyogenes Type II CRISPR/Cas system (Cas9m4) fused with Kr??ppel-associated box (KRAB) transcriptional repression domain from the human zinc finger protein ZNF1 (Margolin et al., 1994) and transcriptional repression domain from rat methyl-CpG-binding protein 2 (Nan et al., 1997).

**Record Creation Time:** 20230401T080523+0000

**Record Last Update:** 20260912T093736+0000

### Ratings and Alerts

No rating or validation information has been found for pSBtet-Pur-dCas9-KRAB-MeCP2\_hU6-Sapl.

No alerts have been found for pSBtet-Pur-dCas9-KRAB-MeCP2\_hU6-Sapl.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.