

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 14, 2025

## CAS9PBKS

RRID:Addgene\_68371

Type: Plasmid

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### Proper Citation

RRID:Addgene\_68371

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### Plasmid Information

**URL:** <http://www.addgene.org/68371>

**Proper Citation:** RRID:Addgene\_68371

**Insert Name:** Cas9

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28207001](https://pubmed.ncbi.nlm.nih.gov/28207001/)

**Vector Backbone Description:** Backbone Marker:Stratagene/Agilent; Vector Backbone:pBKS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** CAS9PBKS

**Record Creation Time:** 20220422T222425+0000

**Record Last Update:** 20230915T081315+0000

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### Ratings and Alerts

No rating or validation information has been found for CAS9PBKS.

No alerts have been found for CAS9PBKS.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Festari MF, et al. (2024) Truncated O-glycosylation in metastatic triple-negative breast cancer reveals a gene expression signature associated with extracellular matrix and proteolysis. *Scientific reports*, 14(1), 1809.

Povolo L, et al. (2024) Global View of Domain-Specific O-Linked Mannose Glycosylation in Glycoengineered Cells. *Molecular & cellular proteomics : MCP*, 23(7), 100796.

Adams BM, et al. (2020) Quantitative glycoproteomics reveals cellular substrate selectivity of the ER protein quality control sensors UGGT1 and UGGT2. *eLife*, 9.

Narimatsu Y, et al. (2019) An Atlas of Human Glycosylation Pathways Enables Display of the Human Glycome by Gene Engineered Cells. *Molecular cell*, 75(2), 394.