

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

CYP2C9 in vector pCW ori+

RRID:Addgene_69554

Type: Plasmid

Proper Citation

RRID:Addgene_69554

Plasmid Information

URL: <http://www.addgene.org/69554>

Proper Citation: RRID:Addgene_69554

Insert Name: CYP2C9

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pCW; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Modification of CYP2C9 for bacterial expression as per Barnes et al. PNAS 88:5597, 1991 [PMID: 1829523]: First 8 amino acids of CYP2C cDNAs replaced with those of bovine 17?? hydroxylase (MALLLAVF) to optimize bacterial expression.

Plasmid Name: CYP2C9 in vector pCW ori+

Record Creation Time: 20220422T222431+0000

Record Last Update: 20260902T050021+0000

Ratings and Alerts

No rating or validation information has been found for CYP2C9 in vector pCW ori+.

No alerts have been found for CYP2C9 in vector pCW ori+.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wright WC, et al. (2020) Clobetasol Propionate Is a Heme-Mediated Selective Inhibitor of Human Cytochrome P450 3A5. Journal of medicinal chemistry, 63(3), 1415.