

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pKOS6b-URP114

RRID:Addgene_237505

Type: Plasmid

Proper Citation

RRID:Addgene_237505

Plasmid Information

URL: <http://www.addgene.org/237505>

Proper Citation: RRID:Addgene_237505

Insert Name: membrane-bound PQQ-dependent dehydrogenase, glucose/quinic acid/shikimate family

Organism: *Gluconobacter oxydans*

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pKOS6b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2023.02.09.527855> for bioRxiv preprint. Addgene observed 297 base pair deletion downstream of M13 rev and 300bp deletion upstream of M13 fwd. The depositor has confirmed that this was not of concern to plasmid function.

Plasmid Name: pKOS6b-URP114

Relevant Mutation: Upregulation of mgdh with P114

Record Creation Time: 20250924T060553+0000

Record Last Update: 20260829T082509+0000

Ratings and Alerts

No rating or validation information has been found for pKOS6b-URP114.

No alerts have been found for pKOS6b-URP114.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.