

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pJQ200SK](#)

RRID:Addgene_78497

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/78497>

Proper Citation: RRID:Addgene_78497

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:8486283](#)

Vector Backbone Description: Backbone Size:4922; Vector Backbone:pJQ200; Vector Types:Suicide plasmid; Bacterial Resistance:Gentamicin

Comments: This is the most popular version of the pJQ200 series of vectors. The partial lacZ alpha gene does give blue/white selection, but colonies are only pale blue after 24 hours. Blue colour is clear after 36 hrs. or by using higher x-gal concentration.

Plasmid Name: pJQ200SK

Record Creation Time: 20220422T222517+0000

Record Last Update: 20260815T082024+0000

Ratings and Alerts

No rating or validation information has been found for pJQ200SK.

No alerts have been found for pJQ200SK.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mazny BE, et al. (2026) Evolved formate assimilation in phototrophic *Rhodospseudomonas palustris* indicates the need for a CO₂-concentrating mechanism. *Current biology : CB*, 36(1), 110.

Soltysiak MPM, et al. (2025) XanthoMoClo?A Robust Modular Cloning Genetic Toolkit for the Genera *Xanthobacter* and *Roseixanthobacter*. *ACS synthetic biology*, 14(4), 1173.