

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

pXPG

RRID:Addgene_71248

Type: Plasmid

Proper Citation

RRID:Addgene_71248

Plasmid Information

URL: <http://www.addgene.org/71248>

Proper Citation: RRID:Addgene_71248

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10964627](#)

Vector Backbone Description: Backbone Marker:Nordeen, 1988 and Promega; Vector Backbone:pXP1 and pGL3; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Depositor states "A spontaneous single C to A mutation was identified 564 bp upstream of the origin of replication at plasmid position 4660 in pXPM which generated high copy replication. A HindIII/XbaI fragment of pGL3 (Promega) containing the improved luciferase gene Luc+ (Sherf et al.,1994) was cloned into into HindIII/XbaI-cut pXPM." JM109 are the cells used by the author for pXPG and its derivatives.

Plasmid Name: pXPG

Record Creation Time: 20220422T222439+0000

Record Last Update: 20260829T080941+0000

Ratings and Alerts

No rating or validation information has been found for pXPG.

No alerts have been found for pXPG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sie C, et al. (2022) IL-24 intrinsically regulates Th17 cell pathogenicity in mice. The Journal of experimental medicine, 219(8).

Haddad G, et al. (2021) Renal AAV2-Mediated Overexpression of Long Non-Coding RNA H19 Attenuates Ischemic Acute Kidney Injury Through Sponging of microRNA-30a-5p. Journal of the American Society of Nephrology : JASN, 32(2), 323.

Hou X, et al. (2020) Adenosine Receptor A1-A2a Heteromers Regulate EAAT2 Expression and Glutamate Uptake via YY1-Induced Repression of PPAR?? Transcription. PPAR research, 2020, 2410264.