

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

HGXPRT

RRID:Addgene_64201

Type: Plasmid

Proper Citation

RRID:Addgene_64201

Plasmid Information

URL: <http://www.addgene.org/64201>

Proper Citation: RRID:Addgene_64201

Insert Name: Hypoxanthine guanine xanthine phosphoribosyltransferase

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22726686](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDEST14; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: HGXPRT

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260815T081809+0000

Ratings and Alerts

No rating or validation information has been found for HGXPRT.

No alerts have been found for HGXPRT.

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 [NIF](#) .

Hammal L, et al. (2024) Identification of new inhibitors of Plasmodium falciparum hypoxanthine-guanine-xanthine Phosphoribosyltransferase (HG(X)PRT): An outlook towards the treatment of malaria. International journal of biological macromolecules, 286, 137917.