

# Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

## HGXPRT

RRID:Addgene\_64201

Type: Plasmid

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### Proper Citation

RRID:Addgene\_64201

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### 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:** 20260808T081954+0000

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### Ratings and Alerts

No rating or validation information has been found for HGXPRT.

No alerts have been found for HGXPRT.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.