

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

HSC1-GiP

RRID:Addgene_58254

Type: Plasmid

Proper Citation

RRID:Addgene_58254

Plasmid Information

URL: <http://www.addgene.org/58254>

Proper Citation: RRID:Addgene_58254

Insert Name: Enhanced Green Fluorescence Protein, Puromycin resistance gene

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23752310](#)

Vector Backbone Description: Backbone Size:4941; Vector Backbone:HSC1 retroviral vector; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Please note that there is a small deletion (32bp) just after the 3'LTR inside the cloning vector that removes the M13R primer region. The depositing lab was able to produce viruses with good titer and doesn't think the missing 32bp is a major concern.

Plasmid Name: HSC1-GiP

Record Creation Time: 20220422T222337+0000

Record Last Update: 20260815T081714+0000

Ratings and Alerts

No rating or validation information has been found for HSC1-GiP.

No alerts have been found for HSC1-GiP.

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 [dkNET](#) .

Sercia L, et al. (2024) A cellular disease model toward gene therapy of TGM1-dependent lamellar ichthyosis. Molecular therapy. Methods & clinical development, 32(3), 101311.