

Resource Summary Report

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

pHAGE-PDGFRA

RRID:Addgene_116769

Type: Plasmid

Proper Citation

RRID:Addgene_116769

Plasmid Information

URL: <http://www.addgene.org/116769>

Proper Citation: RRID:Addgene_116769

Insert Name: PDGFRA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](#)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-PDGFRA

Relevant Mutation: WT

Record Creation Time: 20220422T221612+0000

Record Last Update: 20260808T080530+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-PDGFRA.

No alerts have been found for pHAGE-PDGFRA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Navarro-Lérida I, et al. (2026) Loss of G?q reshapes fibroblast traits and drives tumor-stroma remodeling in oral cancer progression. EMBO reports, 27(10), 2639.

Tandon V, et al. (2025) Dyr726, a brain-penetrant inhibitor of PI3K?, Type III receptor tyrosine kinases, and WNT signaling. bioRxiv : the preprint server for biology.

Paolino J, et al. (2023) Integration of Genomic Sequencing Drives Therapeutic Targeting of PDGFRA in T-Cell Acute Lymphoblastic Leukemia/Lymphoblastic Lymphoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(22), 4613.

Sun CX, et al. (2023) Generation and multi-dimensional profiling of a childhood cancer cell line atlas defines new therapeutic opportunities. Cancer cell, 41(4), 660.

Lv D, et al. (2022) PDGF signaling inhibits mitophagy in glioblastoma stem cells through N6-methyladenosine. Developmental cell, 57(12), 1466.