

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

AAVS1_Puro_PGK1_3xFLAG_Twin_Strep

RRID:Addgene_68375

Type: Plasmid

Proper Citation

RRID:Addgene_68375

Plasmid Information

URL: <http://www.addgene.org/68375>

Proper Citation: RRID:Addgene_68375

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26456817](#)

Vector Backbone Description: Backbone Size:2364; Vector Backbone:pUC19; Vector Types:Mammalian Expression, CRISPR, TALEN, ZFN; Bacterial Resistance:Ampicillin

Comments: A detailed protocol for purification of protein complexes tagged with this vector can be found here: <https://www.ncbi.nlm.nih.gov/pubmed/27372759>

Plasmid Name: AAVS1_Puro_PGK1_3xFLAG_Twin_Strep

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260829T080916+0000

Ratings and Alerts

No rating or validation information has been found for AAVS1_Puro_PGK1_3xFLAG_Twin_Strep.

No alerts have been found for AAVS1_Puro_PGK1_3xFLAG_Twin_Strep.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Smith FM, et al. (2026) The paracrine factor myeloid derived growth factor regulates the inflammatory fate and motility of human induced pluripotent stem cell-derived neutrophils. *Journal of immunology* (Baltimore, Md. : 1950), 215(2).

Carleton GA, et al. (2025) Autophagy disruption primes CAR-T cell metabolism for sustained rejection of ovarian tumors. *bioRxiv : the preprint server for biology*.

Hirata T, et al. (2025) Dynamic regulation of the COPII interactome and collagen trafficking by site-specific glycosylation of Sec24D. *bioRxiv : the preprint server for biology*.

Van de Velde S, et al. (2025) Med14 phosphorylation shapes genomic response to GLP-1 Agonist. *bioRxiv : the preprint server for biology*.

Karki BR, et al. (2025) The role of gene duplication and paralog specialisation in the evolution of the mammalian PRPS complex. *Nature communications*, 16(1), 6076.

Araki M, et al. (2025) Quantifying small GTPase activation status using a novel fluorescence HPLC-based assay. *The Journal of biological chemistry*, 301(6), 108545.

Immanneni C, et al. (2024) ATP1A3 Disease Spectrum Includes Paroxysmal Weakness and Encephalopathy Not Triggered by Fever. *Neurology. Genetics*, 10(3), e200150.

Huynh DT, et al. (2023) O-GlcNAcylation regulates neurofilament-light assembly and function and is perturbed by Charcot-Marie-Tooth disease mutations. *bioRxiv : the preprint server for biology*.

Shams F, et al. (2022) Evaluation of in vitro fibroblast migration by electrospun triple-layered PU-CA/gelatin.PRGF/PU-CA scaffold using an AAVS1 targeted EGFP reporter cell line. *BiolImpacts : BI*, 12(3), 219.

Lankford C, et al. (2022) Identification of HCN1 as a 14-3-3 client. *PloS one*, 17(6), e0268335.

Burke PC, et al. (2022) A nascent peptide code for translational control of mRNA stability in human cells. *Nature communications*, 13(1), 6829.

Poetz F, et al. (2021) RNF219 attenuates global mRNA decay through inhibition of CCR4-NOT complex-mediated deadenylation. *Nature communications*, 12(1), 7175.

Galloy M, et al. (2021) Approaches to Study Native Chromatin-Modifying Complex Activities and Functions. *Frontiers in cell and developmental biology*, 9, 729338.

Araki M, et al. (2021) Development of a versatile HPLC-based method to evaluate the activation status of small GTPases. *The Journal of biological chemistry*, 297(6), 101428.

Mejhert N, et al. (2020) Partitioning of MLX-Family Transcription Factors to Lipid Droplets Regulates Metabolic Gene Expression. *Molecular cell*, 77(6), 1251.

Genzor P, et al. (2019) Aberrant expression of select piRNA-pathway genes does not reactivate piRNA silencing in cancer cells. *Proceedings of the National Academy of Sciences of the United States of America*, 116(23), 11111.

Kim GB, et al. (2019) Rapid Generation of Somatic Mouse Mosaics with Locus-Specific, Stably Integrated Transgenic Elements. *Cell*, 179(1), 251.

Chung J, et al. (2019) LDAF1 and Seipin Form a Lipid Droplet Assembly Complex. *Developmental cell*, 51(5), 551.

Lashgari A, et al. (2019) Measurement and Analysis of Lysine Acetylation by KAT Complexes In Vitro and In Vivo. *Methods in molecular biology* (Clifton, N.J.), 1983, 57.

Nogimori T, et al. (2019) Dom34 mediates targeting of exogenous RNA in the antiviral OAS/RNase L pathway. *Nucleic acids research*, 47(1), 432.