Resource Summary Report

Generated by dkNET on Aug 31, 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.

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.

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

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. BioImpacts : 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.

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.

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

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.

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

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

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.