

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

pSAM

RRID:Addgene_45174

Type: Plasmid

Proper Citation

RRID:Addgene_45174

Plasmid Information

URL: <http://www.addgene.org/45174>

Proper Citation: RRID:Addgene_45174

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23110063](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5739; Vector Backbone:pET-28a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: In Sathiamoorthy et al, there is an error in the title of one of the supplementary figures. Figure S3 should read "Construction of pSAMRNAI" and in the figure the final constructed vector is "pSAMRNAI".

Plasmid Name: pSAM

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260829T080549+0000

Ratings and Alerts

No rating or validation information has been found for pSAM.

No alerts have been found for pSAM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kitagawa R, et al. (2023) EWSR1 maintains centromere identity. Cell reports, 42(6), 112568.

Castells-Graells R, et al. (2023) Cryo-EM structure determination of small therapeutic protein targets at 3 Å-resolution using a rigid imaging scaffold. Proceedings of the National Academy of Sciences of the United States of America, 120(37), e2305494120.

Helsen C, et al. (2022) Exploiting Ligand-binding Domain Dimerization for Development of Novel Androgen Receptor Inhibitors. Molecular cancer therapeutics, 21(12), 1823.

Zhang G, et al. (2017) The composition of a protein aggregate modulates the specificity and efficiency of its autophagic degradation. Autophagy, 13(9), 1487.