

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

pSFV-Helper1

RRID:Addgene_92073

Type: Plasmid

Proper Citation

RRID:Addgene_92073

Plasmid Information

URL: <http://www.addgene.org/92073>

Proper Citation: RRID:Addgene_92073

Insert Name: cDNA of SFV genome with deletion removing the nonstructural SFV proteins and also the viral RNA packaging signal.

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:1370252](#)

Vector Backbone Description: Backbone Size:2833; Vector Backbone:pGEM1; Vector Types:Helper plasmid, for run-off transcription and RNA transfection of mammalian cells; Bacterial Resistance:Ampicillin

Comments: Provides wild type structural Semliki forest virus proteins for packaging of recombinant RNA genomes into virus like particles. Deposited for prof. Henrik Garoff.

Plasmid Name: pSFV-Helper1

Record Creation Time: 20220422T222623+0000

Record Last Update: 20260902T050524+0000

Ratings and Alerts

No rating or validation information has been found for pSFV-Helper1.

No alerts have been found for pSFV-Helper1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Huang M, et al. (2023) Molecular Signatures in Swine Innate and Adaptive Immune Responses to African Swine Fever Virus Antigens p30/p54/CD2v Expressed Using a Highly Efficient Semliki Forest Virus Replicon System. International journal of molecular sciences, 24(11).

Fang N, et al. (2022) Expression and Immunogenicity of Recombinant African Swine Fever Virus Proteins Using the Semliki Forest Virus. Frontiers in veterinary science, 9, 870009.