

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pT7-VP1SA11

RRID:Addgene_89162

Type: Plasmid

Proper Citation

RRID:Addgene_89162

Plasmid Information

URL: <http://www.addgene.org/89162>

Proper Citation: RRID:Addgene_89162

Insert Name: Rotavirus SA11 VP1

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28137864](#)

Vector Backbone Description: Backbone Size:3074; Vector Backbone:p3E5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pT7-VP1SA11

Record Creation Time: 20220422T222607+0000

Record Last Update: 20260815T082154+0000

Ratings and Alerts

No rating or validation information has been found for pT7-VP1SA11.

No alerts have been found for pT7-VP1SA11.

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 [RRID](#) .

Valusenko-Mehrkens R, et al. (2025) Engineering human/simian rotavirus VP7 reassortants in the absence of UTR sequence information. *Applied microbiology and biotechnology*, 109(1), 52.

Diebold O, et al. (2022) Using Species a Rotavirus Reverse Genetics to Engineer Chimeric Viruses Expressing SARS-CoV-2 Spike Epitopes. *Journal of virology*, 96(14), e0048822.

Criglar JM, et al. (2020) A Genetically Engineered Rotavirus NSP2 Phosphorylation Mutant Impaired in Viroplasm Formation and Replication Shows an Early Interaction between vNSP2 and Cellular Lipid Droplets. *Journal of virology*, 94(15).

Scholz J, et al. (2020) Establishment of a Plasmid-Based Reverse Genetics System for the Cell Culture-Adapted Hepatitis E Virus Genotype 3c Strain 47832c. *Pathogens (Basel, Switzerland)*, 9(3).