Resource Summary Report

Generated by RRID on Aug 27, 2026

pT7-VP4SA11

RRID:Addgene_89165
Type: Plasmid

Proper Citation

RRID:Addgene_89165

Plasmid Information

URL: http://www.addgene.org/89165

Proper Citation: RRID:Addgene_89165

Insert Name: Rotavirus SA11 VP4

Organism: Rotavirus SA11

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-VP4SA11

Record Creation Time: 20220422T222607+0000

Record Last Update: 20260815T082154+0000

Ratings and Alerts

No rating or validation information has been found for pT7-VP4SA11.

No alerts have been found for pT7-VP4SA11.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 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).