

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pSR657

RRID:Addgene_65214

Type: Plasmid

Proper Citation

RRID:Addgene_65214

Plasmid Information

URL: <http://www.addgene.org/65214>

Proper Citation: RRID:Addgene_65214

Insert Name: modified AAV-2 rep78

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19532142](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5238; Vector Backbone:pFastBac-Dual; Vector Types:Insect Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Rep78 ORF utilizes a non-canonical initiation codon (CTG codon) beginning at nt 6824. VP1 capsid ORF utilizes a non-canonical initiation codon (ACG codon) beginning at nt 6511.

Plasmid Name: pSR657

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260808T082002+0000

Ratings and Alerts

No rating or validation information has been found for pSR657.

No alerts have been found for pSR657.

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 [kravitz2](#) .

Radukic MT, et al. (2026) Engineering of High-Yield Recombinant Adeno-Associated Virus Producer Plasmids. *Biotechnology journal*, 21(1), e70179.

Virgolini N, et al. (2023) Transcriptome analysis of Sf9 insect cells during production of recombinant Adeno-associated virus. *Biotechnology journal*, 18(2), e2200466.

Roberts R, et al. (2022) An Improved Model of Moderate Sleep Apnoea for Investigating Its Effect as a Comorbidity on Neurodegenerative Disease. *Frontiers in aging neuroscience*, 14, 861344.

Pais DAM, et al. (2019) Enabling PAT in insect cell bioprocesses: In situ monitoring of recombinant adeno-associated virus production by fluorescence spectroscopy. *Biotechnology and bioengineering*, 116(11), 2803.