

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

pSR646

RRID:Addgene_65215

Type: Plasmid

Proper Citation

RRID:Addgene_65215

Plasmid Information

URL: <http://www.addgene.org/65215>

Proper Citation: RRID:Addgene_65215

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 6822. VP1 capsid ORF utilizes a non-canonical initiation codon (TTG codon) beginning at nt 6514. Additional article references: Barbash et al. Gene Therapy 20: 274-282 (2013).

Plasmid Name: pSR646

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260829T080849+0000

Ratings and Alerts

No rating or validation information has been found for pSR646.

No alerts have been found for pSR646.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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