pAAV-IRES-ZsGreen1

Vector ID	V012833
Antibiotic Resistance	Ampicillin
Length	5904 bp
Vector Type	Viral Expression & Packaging Vectors

Product Information

Replication Origin	ori
Selection Marker	ZsGreen1
Promoter	CMV
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	ZsGreen1, a human codon-optimized variant of the green fluorescent protein from Zoanthus sp., can be used to monitor transfection and transduction efficiency.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.