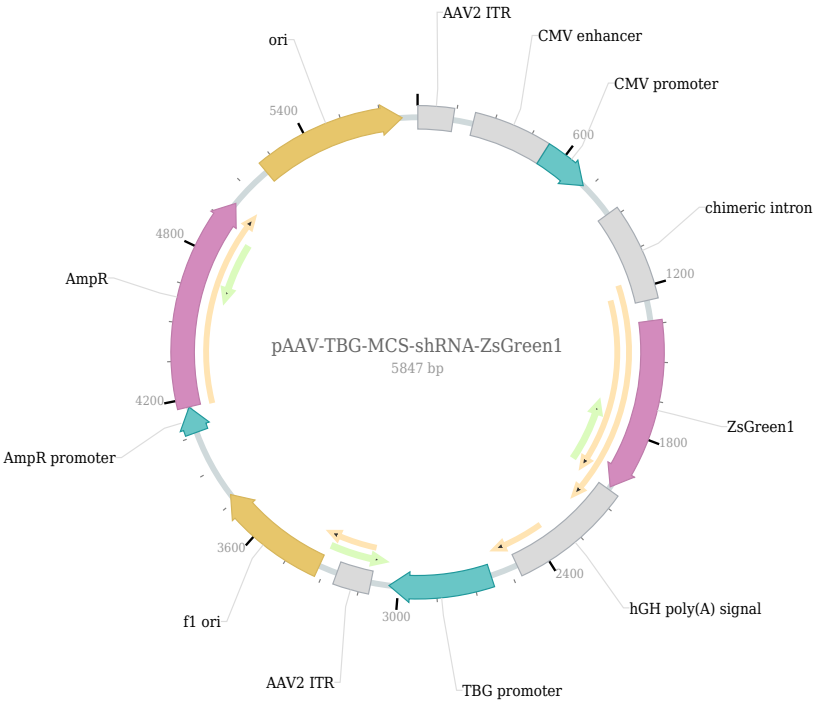
pAAV-TBG-MCS-shRNA-ZsGreen1

Vector ID	V015050
Antibiotic Resistance	Ampicillin
Length	5847 bp
Vector Type	RNA interference
Host	Mammalian cells, Adeno-associated virus

Product Information

Replication Origin	ori
Promoter	TBG
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pAAV - TBG - MCS - shRNA - ZsGreen1 is an adeno-associated virus-based plasmid for gene silencing by shRNA in the presence of the TBG promoter, and ZsGreen1 is used as a reporter gene to monitor the progress of the experiment.

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 ℃.