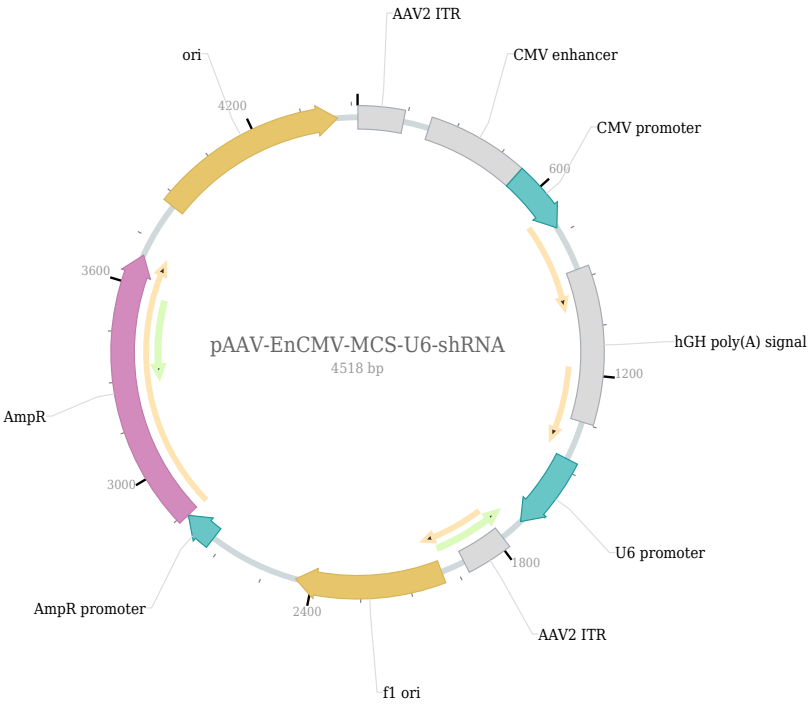
pAAV-EnCMV-MCS-U6-shRNA

Vector ID	V013817
Antibiotic Resistance	Ampicillin
Length	4518 bp
Vector Type	Protein expression, RNA interference
Host	Mammalian cells, Adeno-associated virus

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pAAV-EnCMV-MCS-U6-shRNA is a dual-function AAV vector with enhanced CMV promoter driving MCS gene expression and U6 promoter driving shRNA, enabling simultaneous gene overexpression and RNAi silencing.

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 ℃.