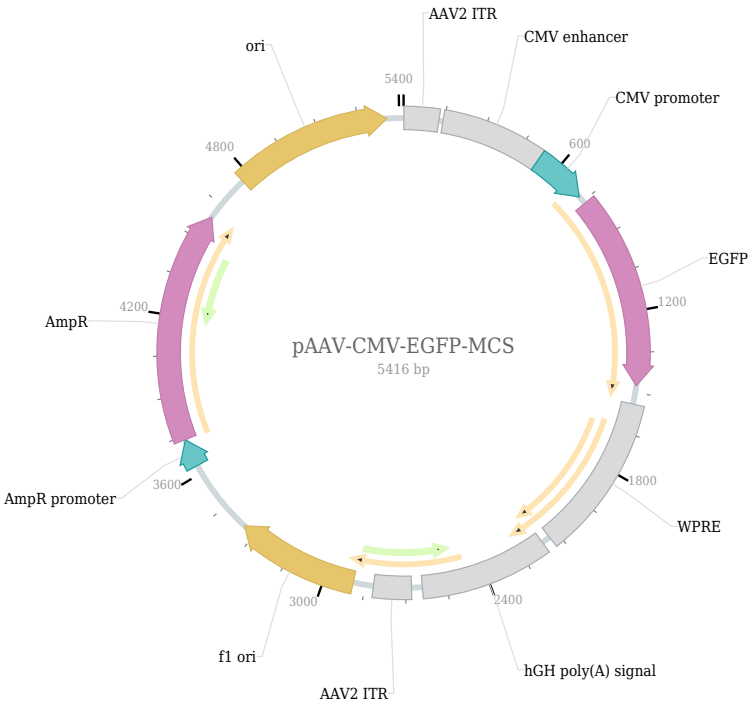
pAAV-CMV-EGFP-MCS

载体编号 Vector ID	V014854
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5416 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Adeno-associated virus

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CMV
5' 引物 5' Primer	CMV-F
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pAAV-CMV-EGFP-MCS is a mammalian expression plasmid for generating recombinant adeno-associated viruses (rAAV). It features a CMV promoter driving EGFP reporter gene expression and includes a multiple cloning site (MCS) for inserting genes of interest. The vector allows high-level protein production and contains an ampicillin resistance gene for bacterial selection.

质粒图谱



复溶方法

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 ℃.