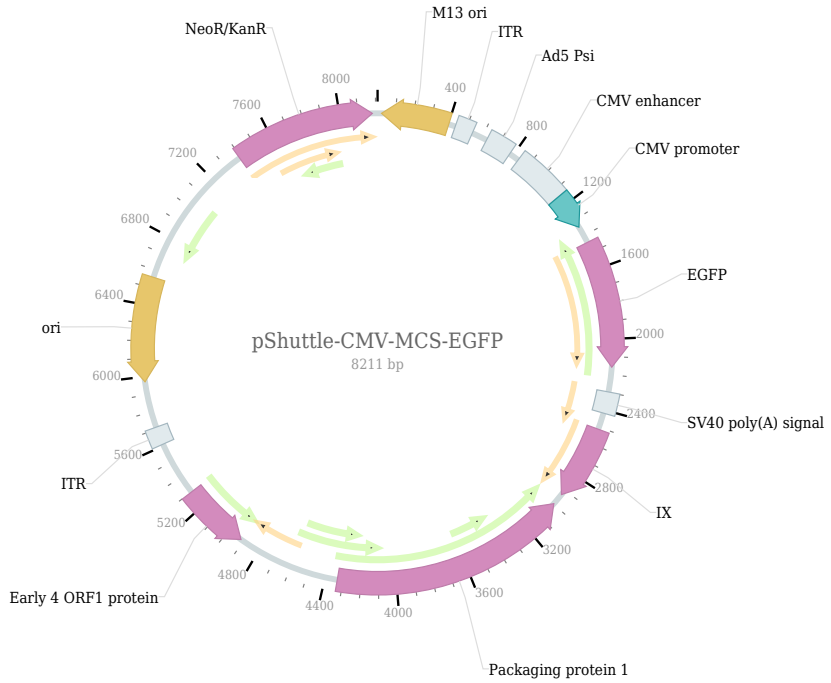
pShuttle-CMV-MCS-EGFP

Vector ID	V014333
Antibiotic Resistance	Kanamycin
Length	8211 bp
Vector Type	Protein expression
Host	Mammalian cells, Adenovirus

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pShuttle-CMV-MCS-EGFP is an adenoviral shuttle vector with CMV promoter, MCS, and EGFP reporter for constructing E1/E3-deleted recombinant adenovirus. Recombines with pAdEasy-1 in E. coli BJ5183; the rescued genome is packaged in HEK293 cells after PacI linearization (He et al. 1998).

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 ℃.