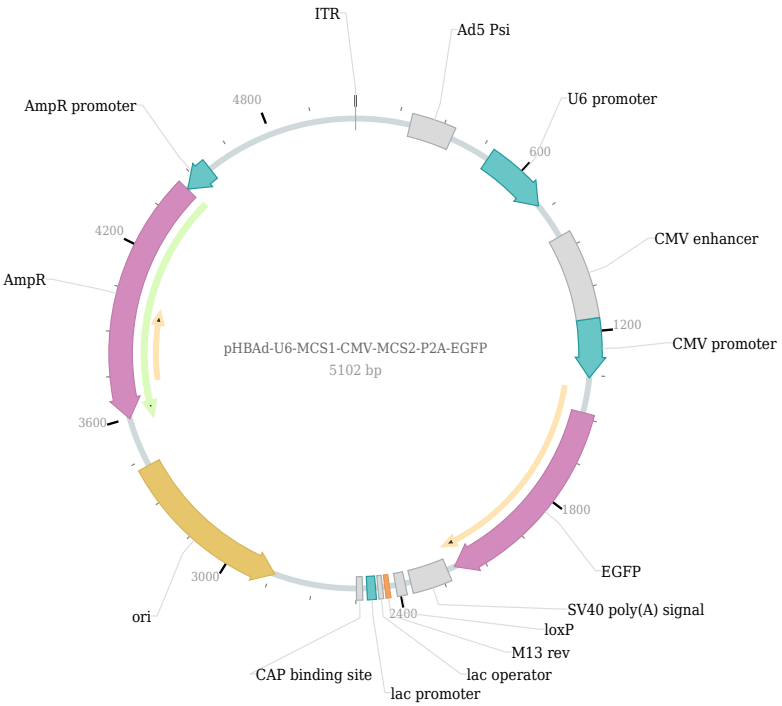
pHBAd-U6-MCS1-CMV-MCS2-P2A-EGFP

Vector ID	V014497
Antibiotic Resistance	Ampicillin
Length	5102 bp
Vector Type	Protein expression
Host	Mammalian cells, Adenovirus

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pHBAd-U6-MCS1-CMV-MCS2-P2A-EGFP (V014497) is an Ad5 adenoviral shuttle vector for the AdMAX system, carrying Ad5 ITR, Psi and loxP sites. U6-MCS1 drives shRNA expression while CMV-MCS2-P2A-EGFP co-expresses the gene of interest with EGFP. Ampicillin resistance; recombine with the pBHGlox(dE1,3)Cre backbone and package in HEK293 cells.

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 ℃.