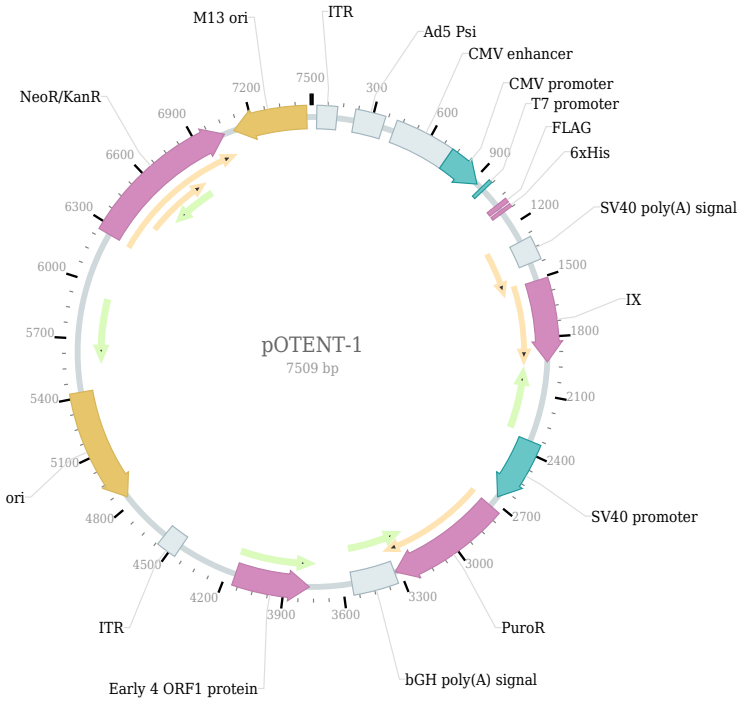
pOTENT-1

Vector ID	V001455
Antibiotic Resistance	Kanamycin
Length	7509 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	Low copy number
Promoter	CMV
Cloning Method	Enzyme Cut
5' Primer	T7 promoter
3' Primer	pOT-R
Fusion Tag	FLAG/His
Expression Method	Constiutive, Stable / Transient
Comment	Adenoviral pOTENT-1 shuttle vector with kanamycin selection and CMV promoter and C-terminal FLAG and His tags.

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 ℃.