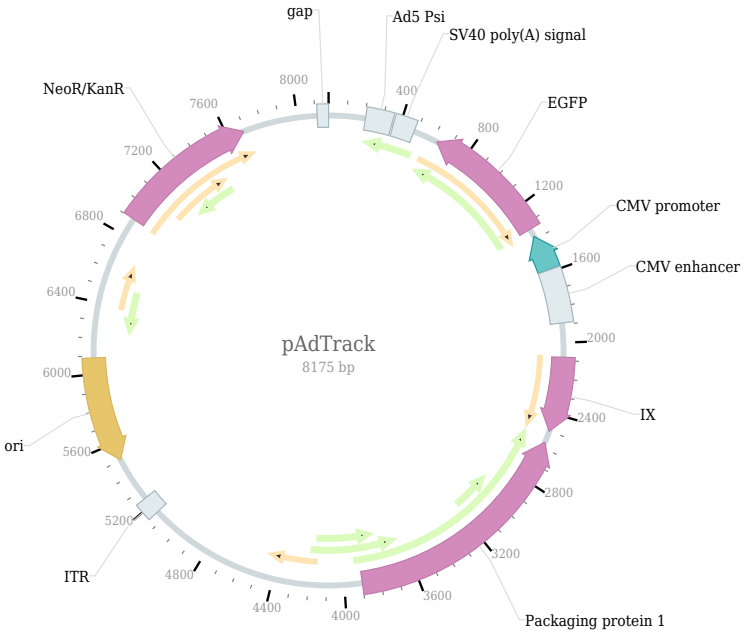
pAdTrack

Vector ID	V001189
Antibiotic Resistance	Kanamycin
Length	8175 bp
Vector Type	Adenoviral vectors

Product Information

Replication Origin	ori
Copy Number	Low copy number
Promoter	CMV
Cloning Method	Enzyme digestion and ligation
Fusion Tag	EGFP
Growth Strain(s)	DH10B
Comment	pAdTrack, as an adenoviral shuttle vector, is employed to carry the Helicobacter pylori cagA gene and its mutants for expression in AGS cells, investigating their effects on cellular morphology and inflammatory cytokine secretion.

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 ℃.