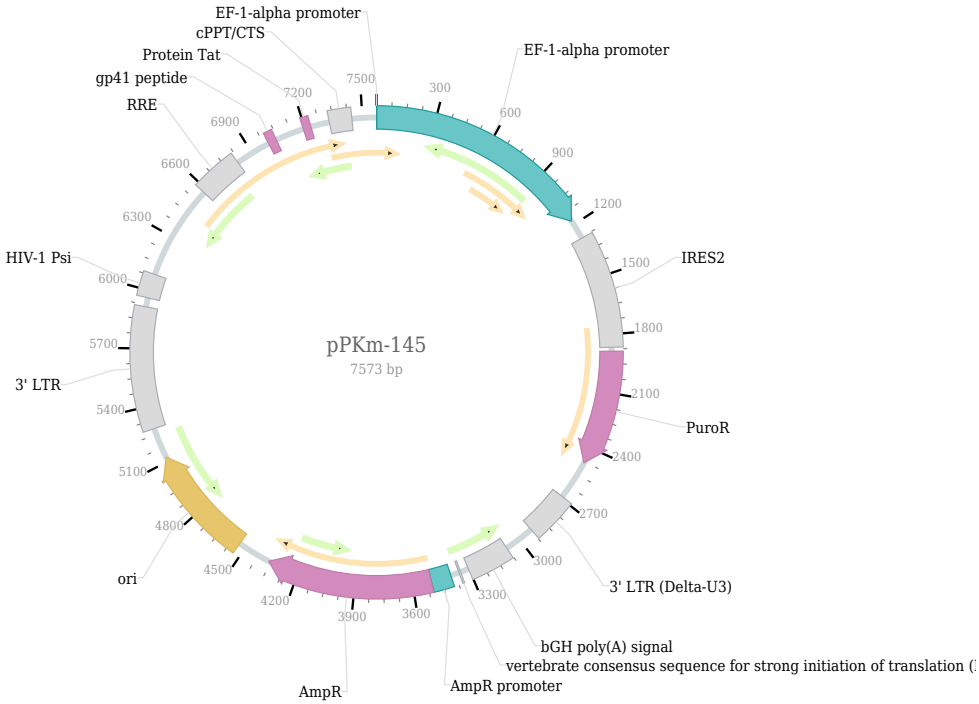
pPKm-145

Vector ID	V004073
Antibiotic Resistance	Ampicillin
Length	7573 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Kyriakakis P, Catanho M, Hoffner N, Thavarajah W, Jian-Yu V, Chao SS, Hsu A, Pham V, Naghavian L, Dozier LE, Patrick G, Coleman T.
Promoter	EF-1α

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 ℃.