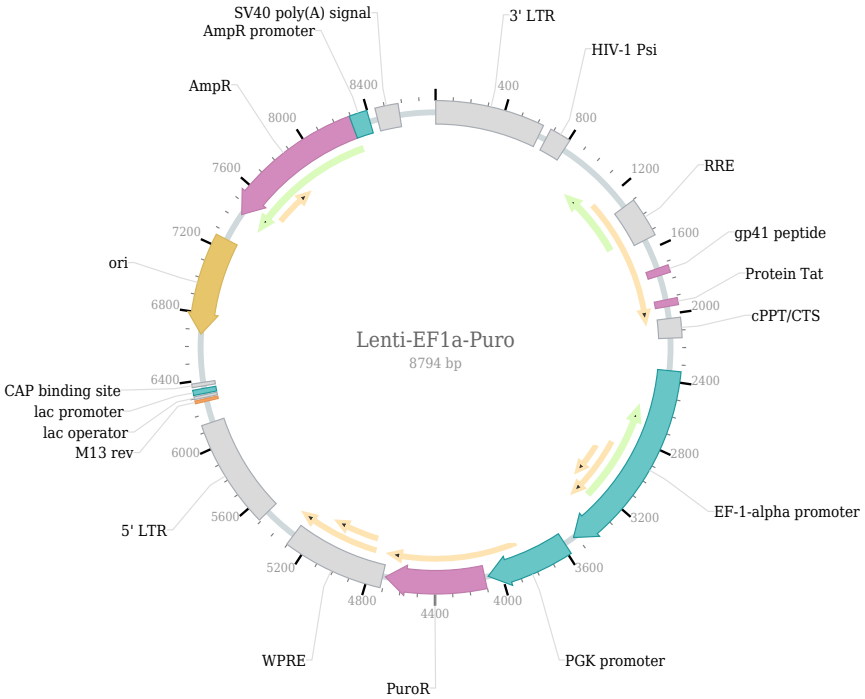
Lenti-EF1a-Puro

Vector ID	V013004
Antibiotic Resistance	Ampicillin
Length	8794 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	EF-1α
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	Lenti-EF1a-Puro is a lentiviral expression vector using the EF1a promoter to drive gene expression with puromycin selection, suitable for stable transgene expression in mammalian 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 ℃.