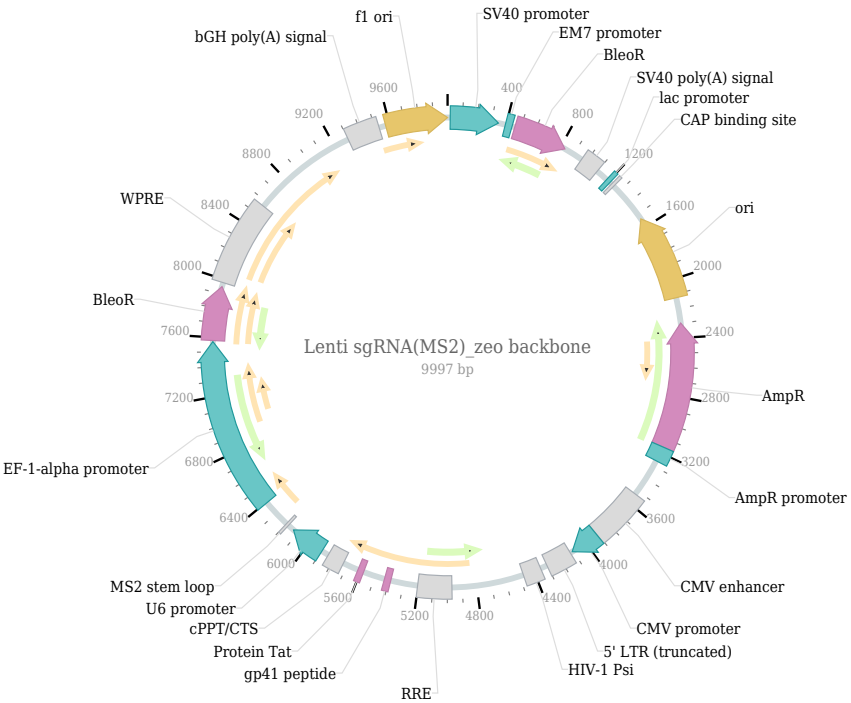
Lenti sgRNA(MS2)_zeo backbone

Vector ID	V016597
Antibiotic Resistance	Ampicillin
Length	9997 bp
Vector Type	Gene knockout
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Zeo
Promoter	EF-1α
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	Lenti sgRNA(MS2)_zeo backbone is a 3rd generation lenti sgRNA cloning backbone with MS2 loops at tetraloop and stemloop 2 and EF1a-zeo resistance marker. Contains BsmBI sites for insertion of spacer sequences.

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 ℃.