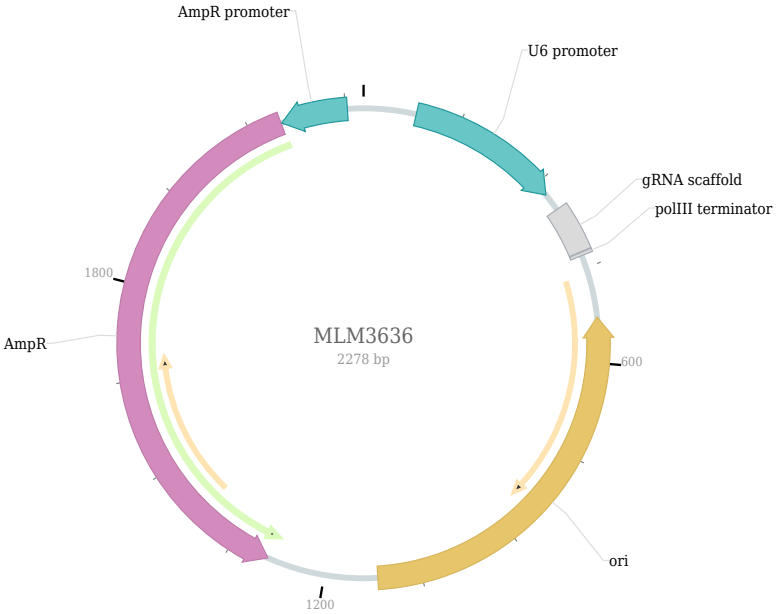
MLM3636

Vector ID	V012322
Antibiotic Resistance	Ampicillin
Length	2278 bp
Vector Type	CRISPR Plasmids

Product Information

Replication Origin	ori
Source/Author	Joung Lab / Addgene #43860
Copy Number	High copy number
Promoter	U6
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	MLM3636 is a guide RNA (gRNA) expression vector used to create a gRNA to a specific sequence, uses U6 promoter.

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 ℃.