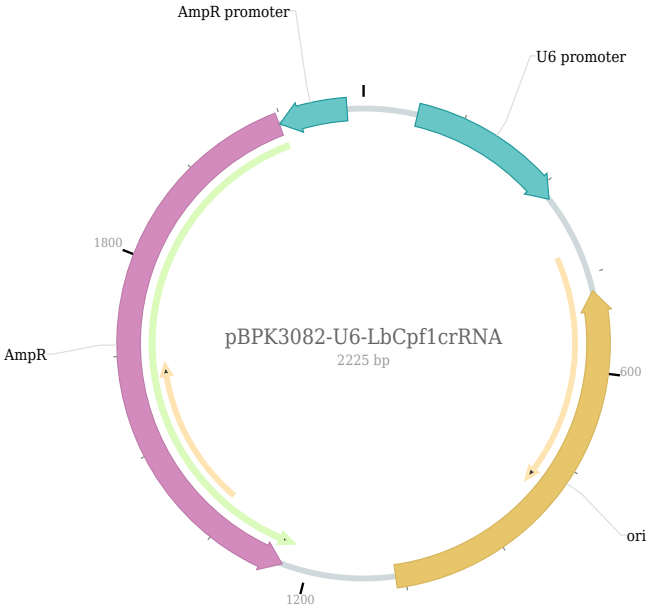
pBPK3082-U6-LbCpf1crRNA

Vector ID	V007093
Antibiotic Resistance	Ampicillin
Length	2225 bp
Vector Type	Mammalian Expression, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	U6
Cloning Method	Restriction Enzyme
5' Primer	OS280 (5'-CAGGGTTATTGTCTCATGAGCGG-3')
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	The pBPK3082-U6-LbCpf1crRNA is a expression plasmid for human LbCpf1 guide RNA (need to clone in spacer into BsmBI sites).

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 ℃.