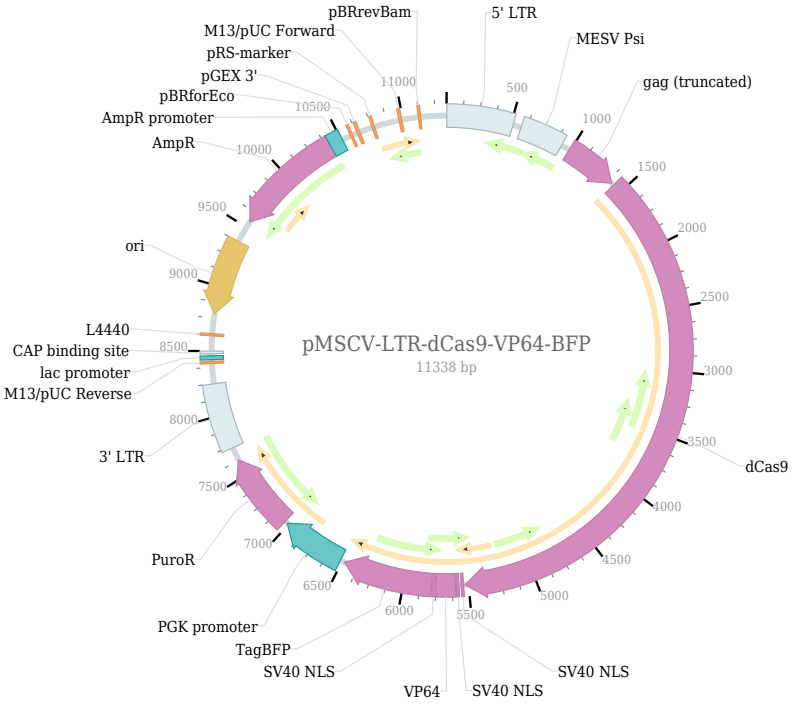
pMSCV-LTR-dCas9-VP64-BFP

Vector ID	V000485
Antibiotic Resistance	Ampicillin
Length	11338 bp
Vector Type	Mammalian Expression, Retroviral, CRISPR

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	Low Copy
Promoter	MSCV
5' Primer	CGGGCGCCCGAAGGTCCTCCG
3' Primer	GAGACGTGCTACTTCCATTTGTC
Growth Strain(s)	Stbl3
Comment	pMSCV-LTR-dCas9-VP64-BFP is a human expression vector containing MSCV LTR promoter, dCas9 that is fused to 2x NLS, VP64 and tagBFP.

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 ℃.