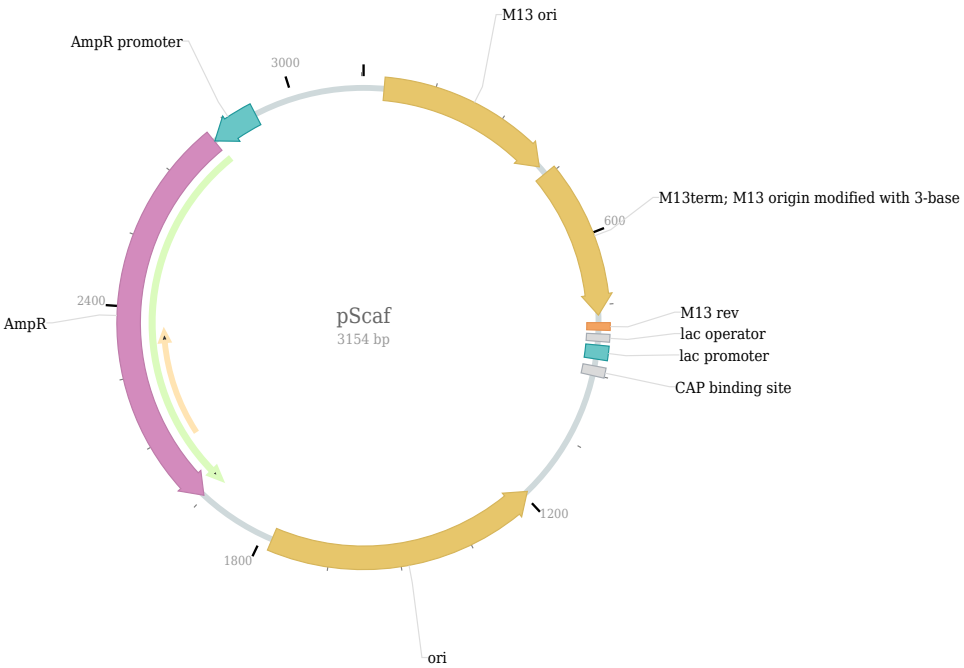
pScaf

Vector ID	V003427
Antibiotic Resistance	Ampicillin
Length	3154 bp
Vector Type	Phagemid vector

Product Information

Replication Origin	ori
Source/Author	Nafisi PM, Aksel T, Douglas SM.
Copy Number	High copy number
Cloning Method	Restriction Enzyme
Growth Strain(s)	DH5a
Comment	(Empty Backbone) Phagemid for producing DNA origami scaffolds, derived from pUC18 and M13mp18

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 ℃.