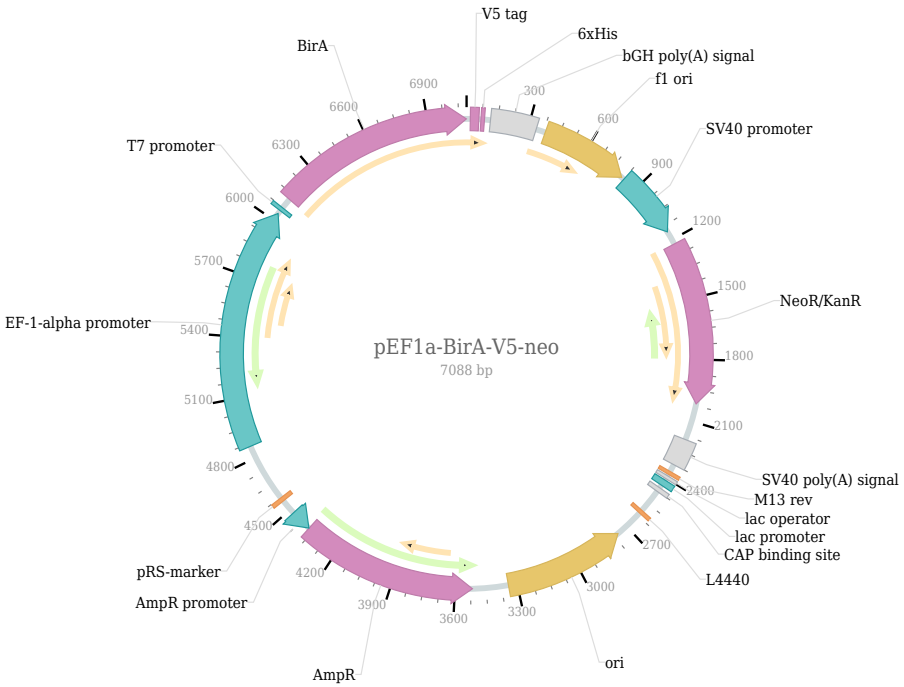
pEF1a-BirA-V5-neo

Vector ID	V006029
Antibiotic Resistance	Ampicillin
Length	7088 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Promoter	EF-1α
Cloning Method	Gibson Cloning
5' Primer	TAATACGACTCACTATAGGG
3' Primer	TAGAAGGCACAGTCGAGG

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 ℃.