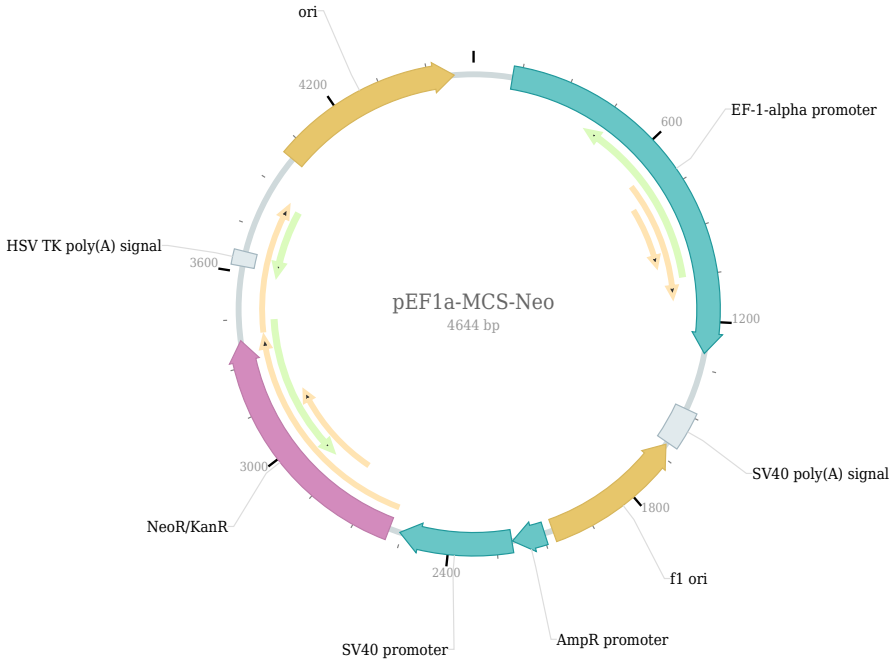
pEF1a-MCS-Neo

Vector ID	V012829
Antibiotic Resistance	Kanamycin
Length	4644 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Copy Number	High copy number
Promoter	EF-1α
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	pEF1a-MCS-Neo is a mammalian cell expression vector with EF1a promoter and Neo/G418 selection marker.

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 ℃.