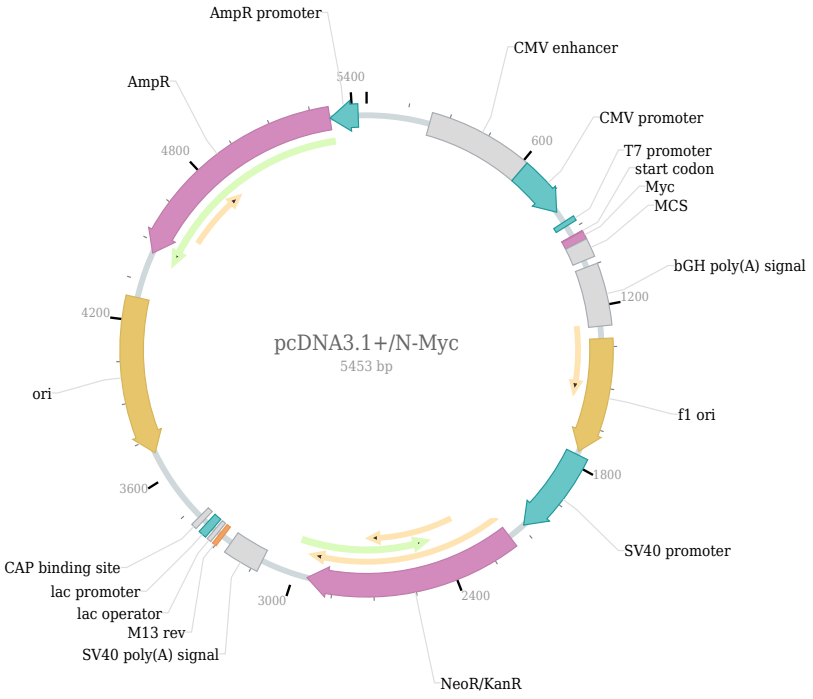
pcDNA3.1+/N-Myc

Vector ID	V011314
Antibiotic Resistance	Ampicillin
Length	5453 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	GenScript
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Growth Strain(s)	Top10
Comment	pcDNA3.1+/N-Myc is a pcDNA3.1+ reading-frame variant expressing N-terminal c-Myc-tagged proteins from the CMV immediate-early promoter with bGH poly(A) and neomycin (G418) resistance. Standard vector for mammalian expression, detection, and stable selection of Myc-tagged proteins.

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 ℃.