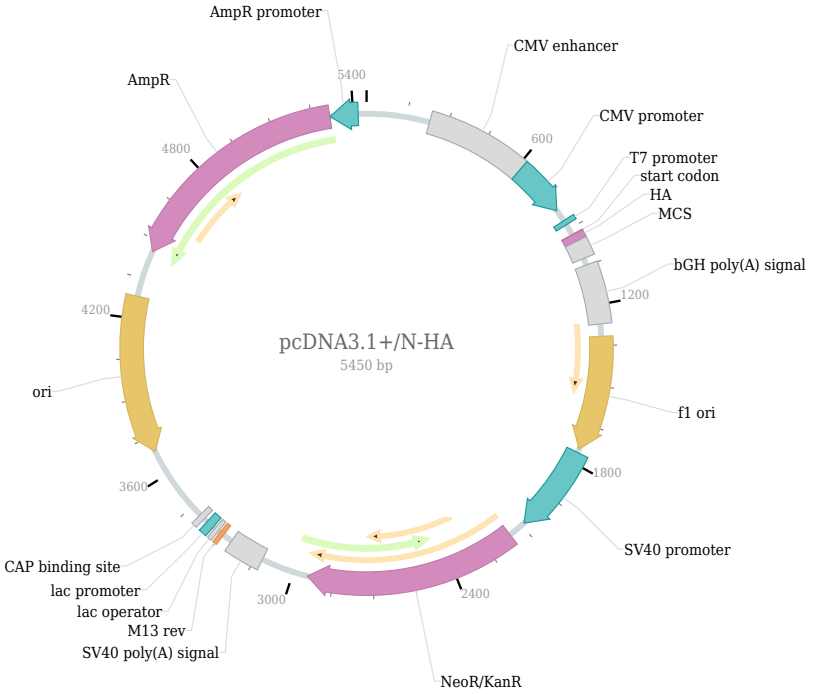
pcDNA3.1+/N-HA

Vector ID	V011316
Antibiotic Resistance	Ampicillin
Length	5450 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)	DH10B
Growth Temperature	37℃
Comment	pcDNA3.1+/N-HA is a pcDNA3.1+ derivative providing an N-terminal HA epitope tag (YPYDVPDYA) upstream of the MCS under the CMV promoter with neomycin selection. Enables high-level mammalian expression of N-terminally HA-tagged proteins for immunoblot, immunoprecipitation, and immunofluorescence.

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 ℃.