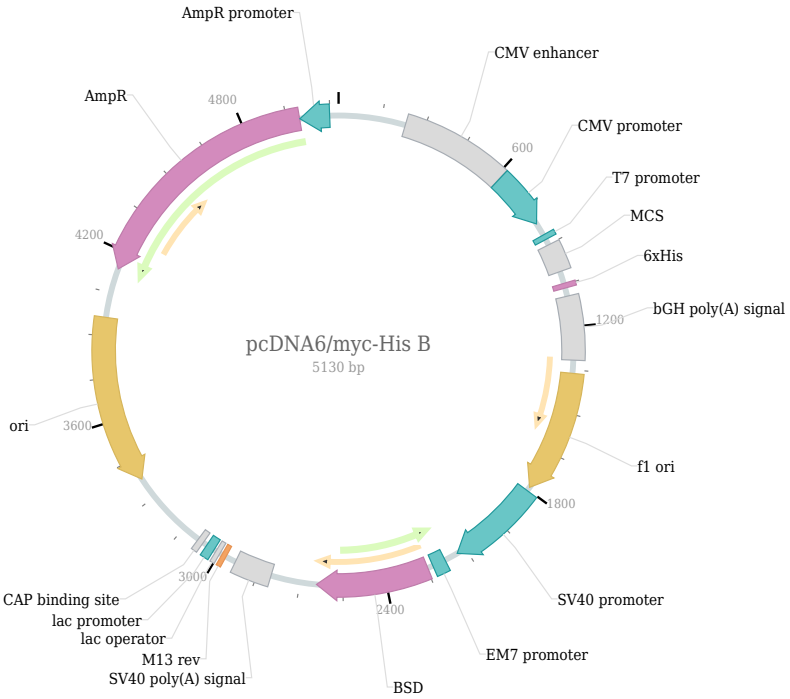
pcDNA6/myc-His B

Vector ID	V011291
Antibiotic Resistance	Ampicillin
Length	5130 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Copy Number	High copy number
Promoter	SV40
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pcDNA6/myc-His B is a mammalian expression vector, frame B: CMV promoter expression with C-terminal c-myc and 6xHis tags, with blasticidin S resistance for mammalian selection. Provides an alternative to Zeocin-based systems for stable lines expressing dual-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 ℃.