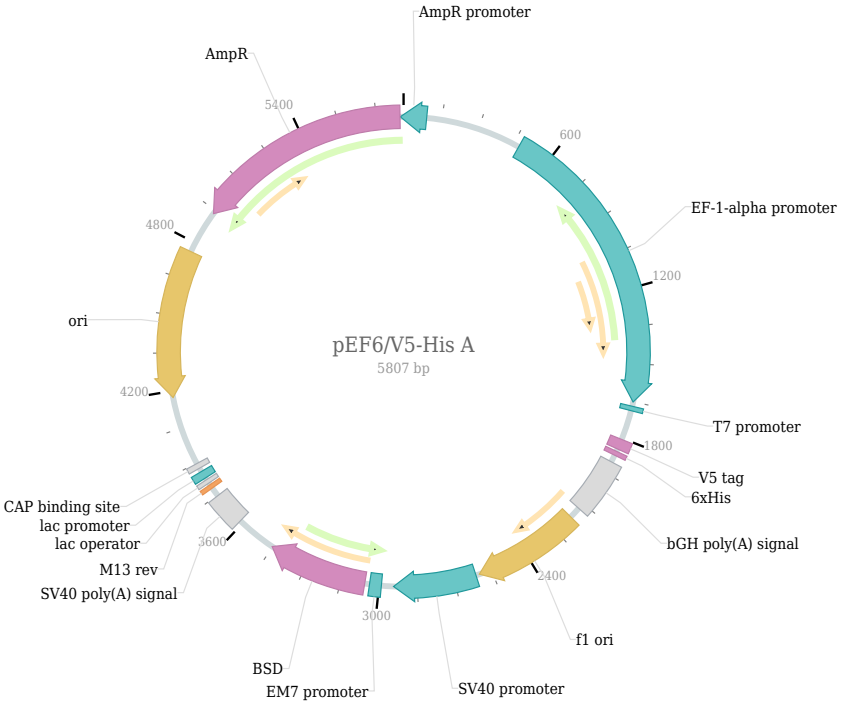
pEF6/V5-His A

Vector ID	V011157
Antibiotic Resistance	Ampicillin
Length	5807 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Selection Marker	Blasticidin
Copy Number	High copy number
Promoter	EF-1α
Fusion Tag	V5/His tag
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Expression Method	Constiutive, Stable / Transient
Comment	Mammalian vector for high-level constitutive expression of C-terminally V5 and 6-His-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 ℃.