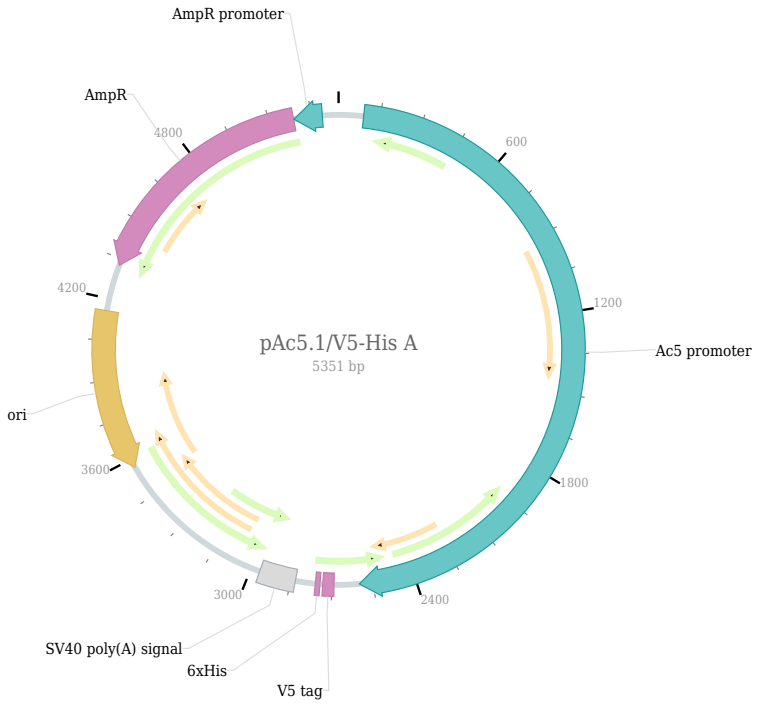
pAc5.1/V5-His A

Vector ID	V011696
Antibiotic Resistance	Ampicillin
Length	5351 bp
Vector Type	Insect Cell Vectors

Product Information

Replication Origin	ori
Source/Author	Invitrogen (Life Technologies)
Copy Number	High copy number
Promoter	Ac5
Comment	pAc5.1/V5-His A is an Invitrogen Drosophila expression vector with the actin 5C promoter, providing V5 epitope and 6xHis tags for recombinant protein expression in S2 and other insect cells.

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 ℃.