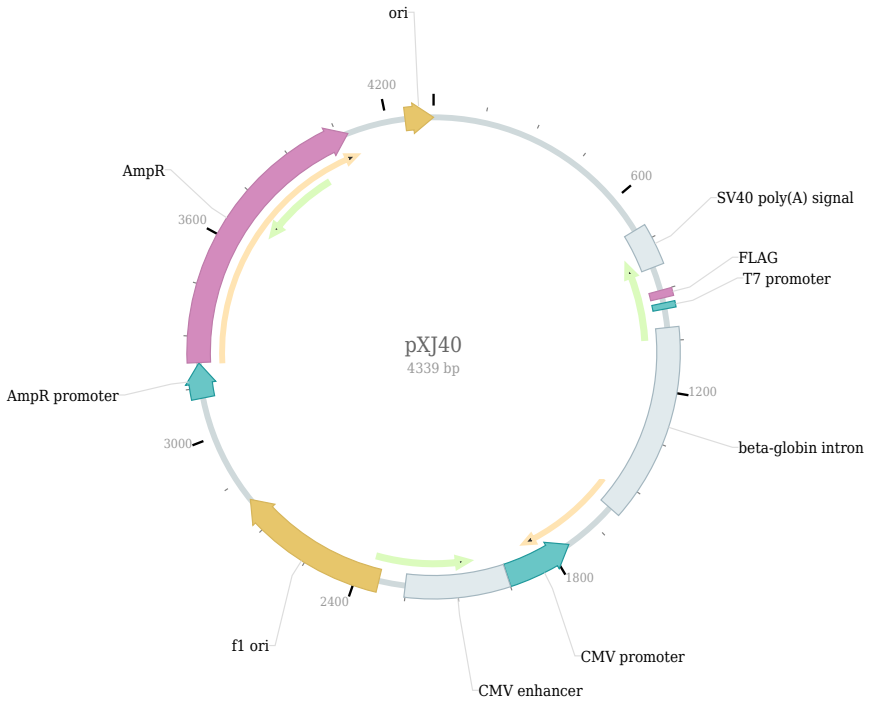
pXJ40

Vector ID	V013093
Antibiotic Resistance	Ampicillin
Length	4339 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pXJ40 is a CMV promoter-based mammalian expression vector (ampicillin resistant) providing an N-terminal FLAG epitope tag, beta-globin intron for efficient expression, and SV40 poly(A) signal. Member of the pXJ vector family for epitope-tagged protein expression in mammalian 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 ℃.