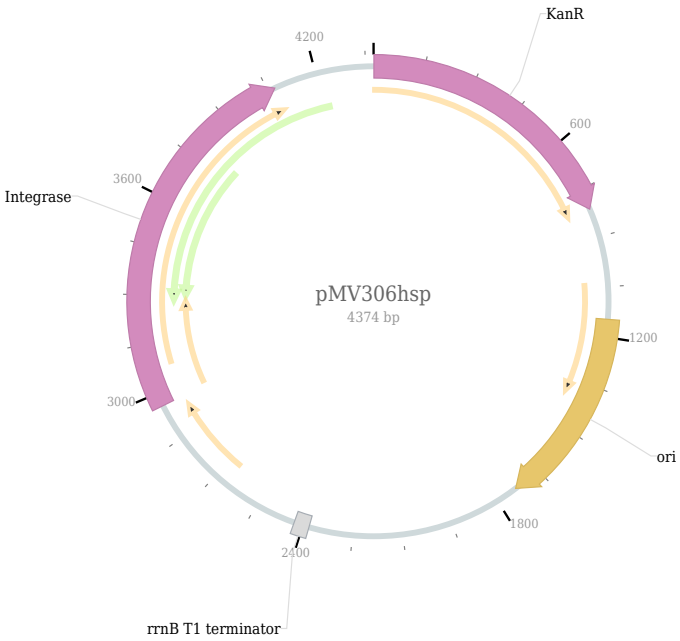
pMV306hsp

Vector ID	V017276
Antibiotic Resistance	Kanamycin
Length	4374 bp
Vector Type	Gene expression
Host	Mycobacterium

Product Information

Replication Origin	ori
Copy Number	Low
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	It is a bacterial expression plasmid. It contains the hsp60 promoter from Mycobacterium bovis BCG, which can drive the expression of inserted genes. It's often used to construct recombinant plasmids with specific genes so that the target genes can be expressed in host 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 ℃.