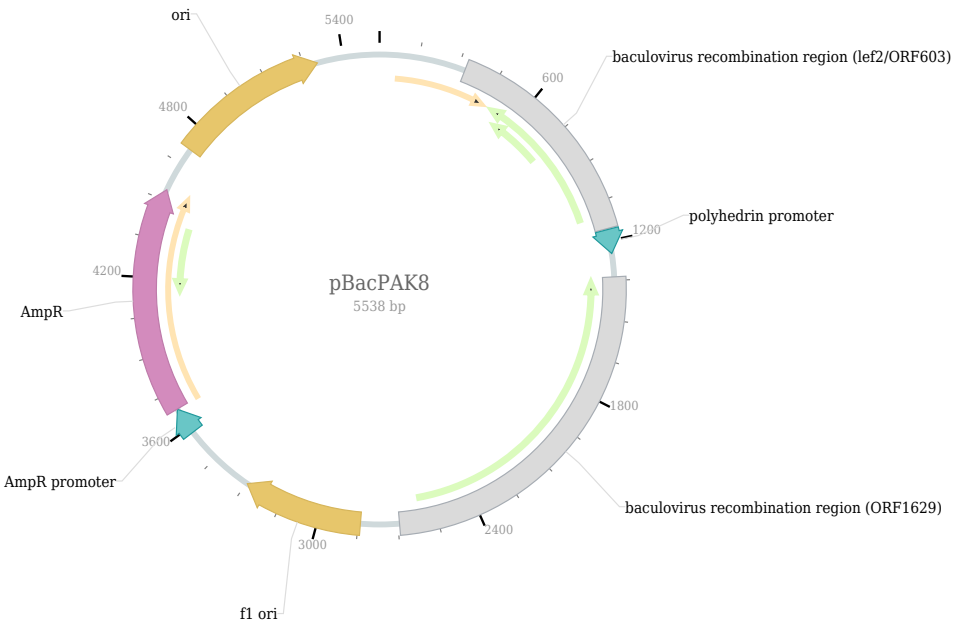
pBacPAK8

Vector ID	V011661
Antibiotic Resistance	Ampicillin
Length	5538 bp
Vector Type	Insect Cell Vectors

Product Information

Replication Origin	ori
Source/Author	Clontech
Copy Number	High copy number
Promoter	polyhedrin
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pBacPAK8 is a 5538 bp baculovirus transfer vector designed for high-level recombinant protein expression in insect cells. It utilizes the strong polyhedrin promoter, has an ampicillin resistance gene for selection in E. coli, and contains a multiple cloning site for gene insertion.

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 ℃.