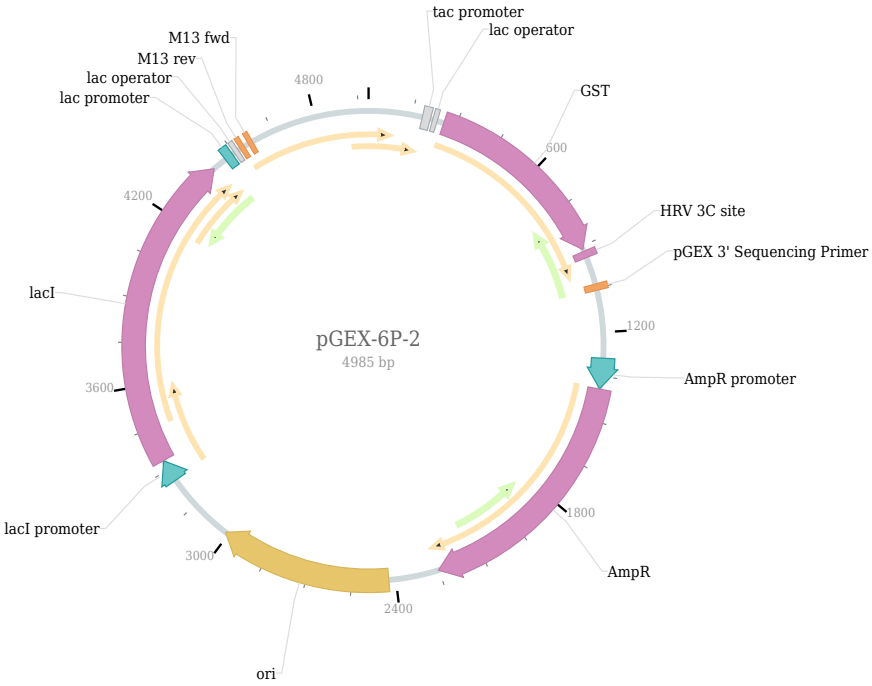
pGEX-6P-2

Vector ID	V010911
Antibiotic Resistance	Ampicillin
Length	4985 bp
Vector Type	pGEX Vectors (GE Healthcare)

Product Information

Replication Origin	ori
Source/Author	GE Healthcare
Copy Number	High copy number
Growth Strain(s)	DH10B
Comment	pGEX - 6P - 2 is a kind of fusion protein expression vector. It belongs to the pGEX series of vectors. These vectors are widely used for the expression of recombinant proteins in bacteria, usually Escherichia coli.

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 ℃.