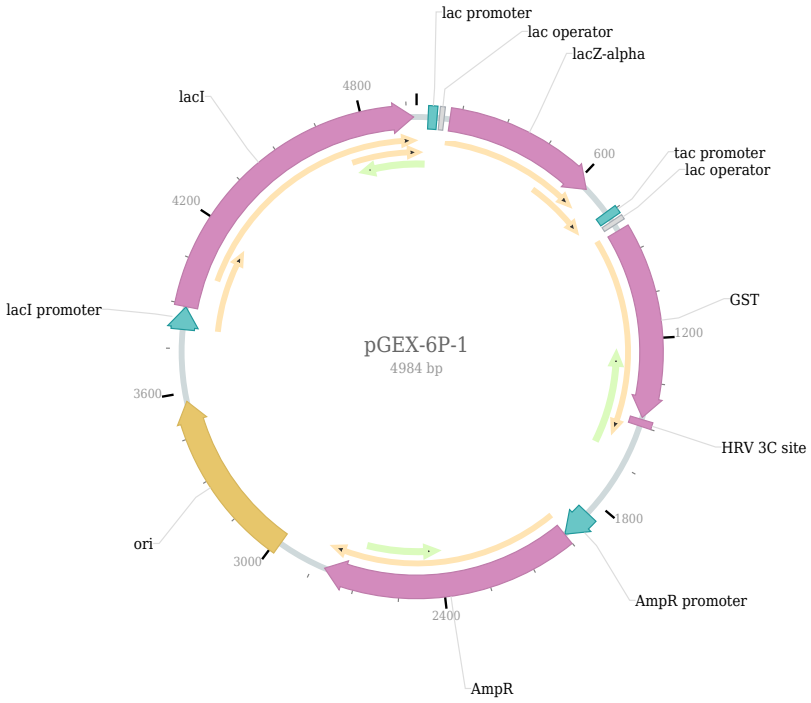
pGEX-6P-1

Vector ID	V010912
Antibiotic Resistance	Ampicillin
Length	4984 bp
Vector Type	pGEX Vectors (GE Healthcare)

Product Information

Replication Origin	ori
Source/Author	GE Healthcare
Copy Number	High copy number
Promoter	Tac
5' Primer	GGGCTGGCAAGCCACGTTTGGTG
3' Primer	CCGGGAGCTGCATGTGTCAGAGG
Fusion Tag	N-GST
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pGEX-6P-1 is a bacterial vector for expressing GST fusion proteins with a PreScission protease site. For other reading frames, use pGEX-6P-2 or pGEX-6P-3.

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 ℃.