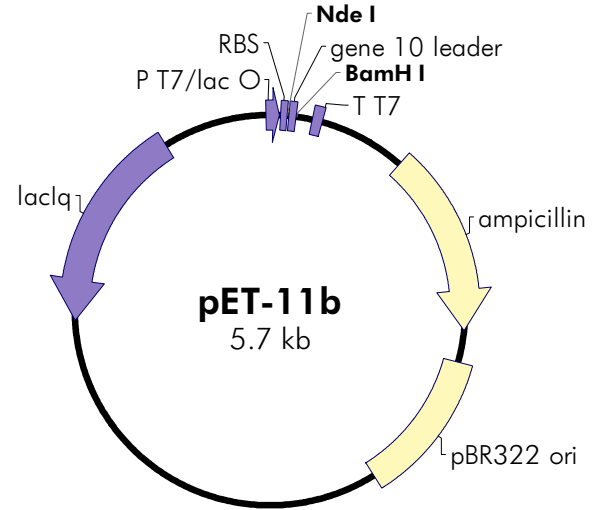


T7 promoter with lac operator 1–43
ribosome binding site 74–80
Nde I cloning site 86–91
T7 gene 10 leader 89–121
BamH I cloning site 124–129
T7 terminator 198–244
ampicillin resistance (*bla*) ORF 656–1513
pBR322 origin 1664–2331
***lacI^q* repressor ORF** 4211–5167



pET-11b Cloning Site Region
 sequence shown (74–130)

	Nde I		Nhe I										BamH I		
GAAGGAGATATACAT	ATG	GCT	AGC	ATG	ACT	GGT	GGA	CAG	CAA	ATG	GGT	CGG	GAT	CCG	
	M	A	S	M	T	G	G	Q	Q	M	G	R	D	P	
	START	T7 gene 10 leader peptide													
	RBS														