

BioJane vector for E. coli Expression

2B8(POP) tagging pET based vector for E.coli cell expression (BJV-001)

- Vector Name: pET-N(2B8)

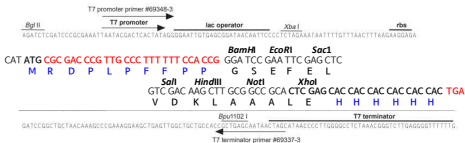
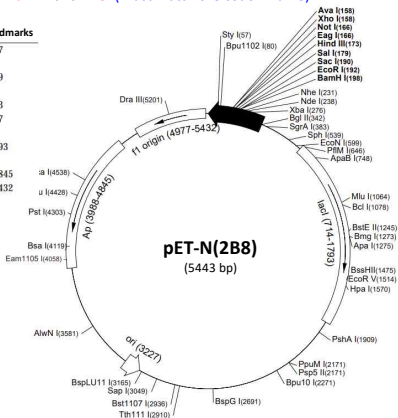
- Tag: 2B8(POP) RDPLPFFPP

- Tagging site: N-terminal

- **cloning sites:** In between **BamHI** and **XhoI** (Must match the codon frame)

pET 21- N(2B8) MCS sequence landmarks

T7 promoter	311-327
T7 transcription start	310
T7*Tag coding sequence	207-239
Multiple cloning sites (<i>Bam</i> I - <i>Xho</i> I)	158-203
His*Tag coding sequence	140-157
T7 terminator	26-72
<i>lac</i> I coding sequence	714-1793
pBR322 origin	3227
<i>bla</i> coding sequence	3988-4845
f1 origin	4977-5432



pET- N(2B8) MCS cloning region

Contact Us:

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BioJane vector for E. coli Expression

2B8(POP) tagging pET based vector for E.coli cell expression (BJV-002)

- Vector Name: pET-(2B8)C

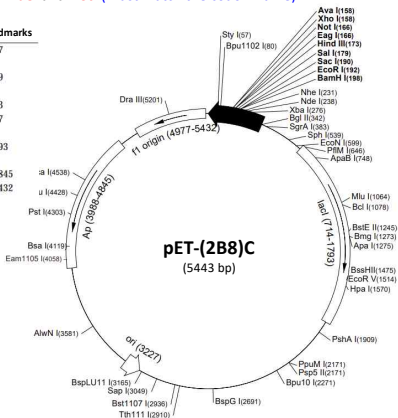
- Tag: 2B8(POP) RDPLPFFPP

- Tagging site: C-terminal

- **cloning sites:** In between **NdeI** and **NotI** (Must match the codon frame)

pET 21- (2B8)C MCS sequence landmarks

T7 promoter	311-327
T7 transcription start	310
T7*Tag coding sequence	207-239
Multiple cloning sites (<i>BamH</i> I - <i>Xho</i> I)	158-203
His*Tag coding sequence	140-157
T7 terminator	26-72
<i>lacI</i> coding sequence	714-1793
pBR322 origin	3227
<i>bla</i> coding sequence	3988-4845
f1 origin	4977-5432



T7 promoter primer #B345-3



NdeI *NheI* *BamHI* *EcoRI* *SacI* *SalI* *HindIII* *NotI*

CAT ATG GCT AGC GGA TCC GAA TTC GAG CTC GTC GAC AAG CTT GCG GCC GCA

M A S G S E F E L V D K L A A A

CGC GAC CCG TTG CCC TTT TTT CCA CCG CTC GAG CAC CAC CAC CAC CAC CAC TGA

R D P L P F F P P L E H H H H H H



pET- (2B8)C MCS cloning region

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