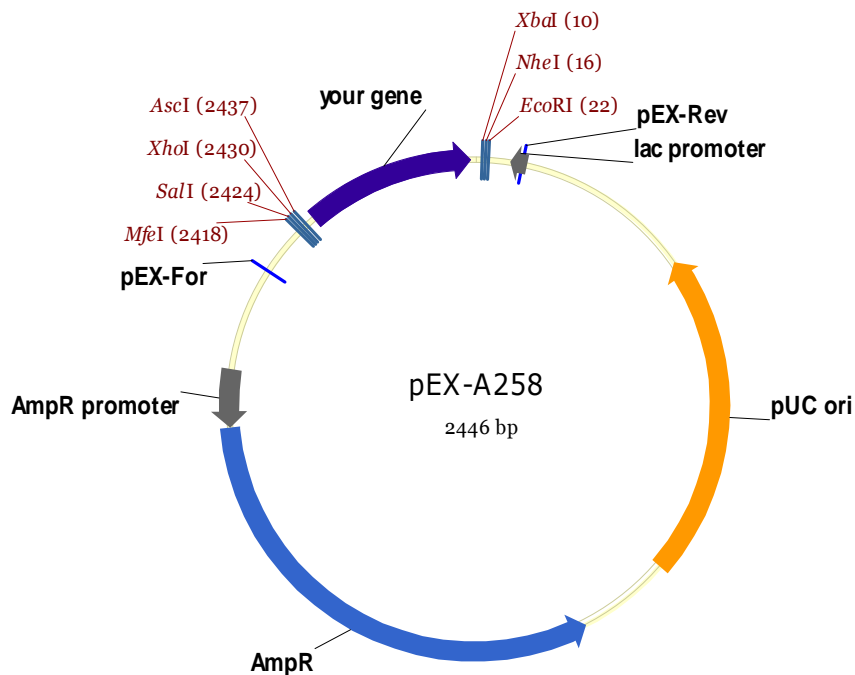


pEX-A258 vector map, multiple cloning site and full sequence



MCS of pEX-A258

```

GGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTGGCGGGTGTTCG
GGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTTTGG
caattgGTCGACctcgagGGCGCGCCCGTA>your_gene>GTGGCAGC
TCTAGAgctagcGAATTCTTTGGTGAAATTGTTATCCGCTCACAATTCC
ACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTG
    
```

Start point: gene insertion site

(G of GTGG 3' of "your gene" is bp no. 1)

Multiple Cloning Site: bases 9-26 / 2417-2442

lac Promoter: bases 61-91

pUC origin: bases 415-1003

Ampicillin resistance ORF: bases 1174-2034

pEX-For priming site: bases 2319-2339

pEX-Rev priming site: bases 71-96

Full Sequence of pEX-A258 (2446 bp)

(1)

YOUR_GENE gtggcagctctagagctagcgaattctttggtgaaattgttatccgctcacaattc
cacacaacatacagagccggaagcataaagtgtaaagcctggggtgcctaataatgagtgagctaactcaca
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