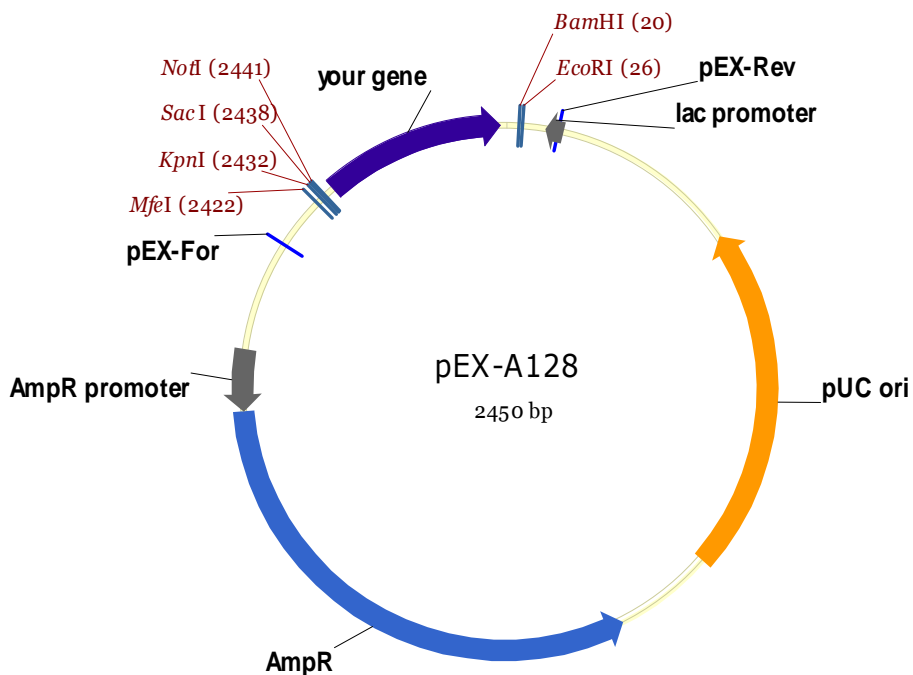


## pEX-A128 vector map, multiple cloning site and full sequence



### MCS of pEX-A128

```

GGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTGGCGGGTGTTCG
GGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGAAAGG
caattgGGTACCgagctcGCGGCCGCAAGC>your_gene>ACCTGCTT
TTGCTCGCTTGGATCCgaattcAAAGGTGAAATTGTTATCCGCTCACAA
TTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTG
  
```

**Start point:** gene insertion site

(A of ACCT 3' of "your gene" is bp no. 1)

**Multiple Cloning Site:** bases 19-30 / 2421-2446

**lac Promoter:** bases 65-95

**pUC origin:** bases 419-1007

**Ampicillin resistance ORF:** bases 1178-2038

**pEX-For priming site:** bases 2323-2343

**pEX-Rev priming site:** bases 75-100

## Full Sequence of pEX-A128 (2450 bp)

(1)

**YOUR\_GENE** acctgcttttgctcgcttggatccgaattcaaaggtgaaattgttatccgctcaca  
attccacacaacatacagagccggaagcataaaagtgtaaagcctggggtgcctaataagtgagtgagctaact  
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tcgcggccgcaagc (2450)