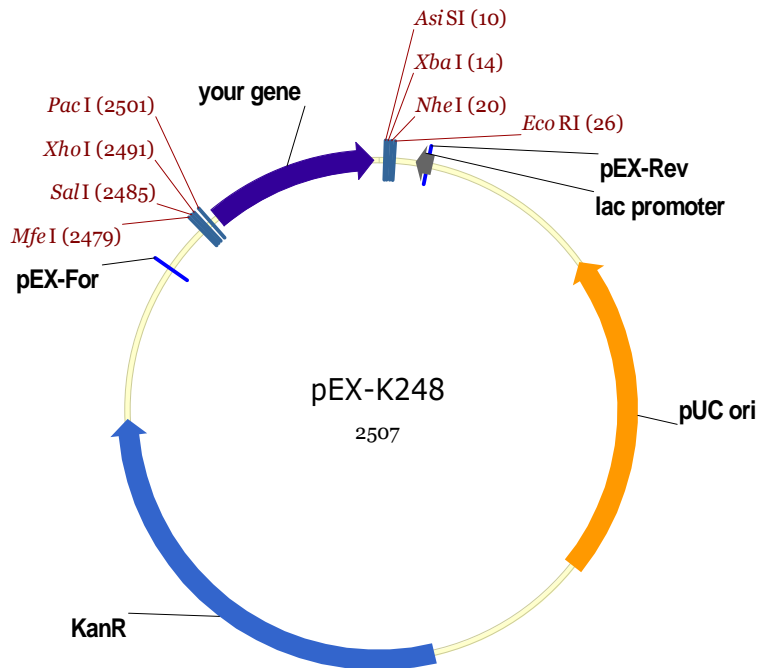


pEX-K248 vector map, multiple cloning site and full sequence



MCS of pEX-K248

```

GGAGCAGACAAGCCCGTCAGGGCGCGTCAGCGGGTGTGGCGGGTGTTCG
GGGCTGGCTTAACTATGCGGCATCAGAGCAGATTGTACTGAGAGTTTCC
caattgGTCGACctcgagTTAATTAACGTA>your_gene>GTGGGCGA
TCGctctagaGCTAGCgaattcTTTCCTGAAATTGTTATCCGCTCACAA
TTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTG
  
```

Start point: gene insertion site

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

Multiple Cloning Site: bases 5-30 / 2478-2503

lac Promoter: bases 65-95

pUC origin: bases 419-1007

Kanamycin resistance ORF: bases 1309-2103

pEX-For priming site: bases 2380-2400

pEX-Rev priming site: bases 75-100

Full Sequence of pEX-K248 (2507 bp)

(1)

YOUR_GENE gtgggcgatcgctctagagctagcgaattctttcctgaaattggtatccgctcacia
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ta(2507)