

Product datasheet for PS100092

pLenti-C-Myc-DDK-P2A-Puro Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors

C-Tag: Myc-DDK

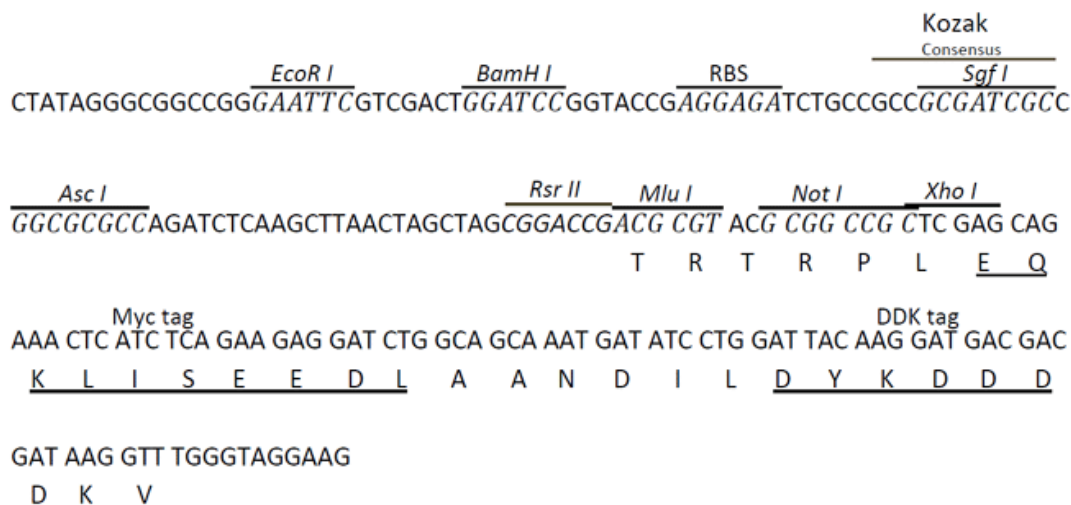
E. coli Selection: Chloramphenicol (34 ug/mL)

Mammalian Cell Selection: Puromycin

Features: This Lenti vector is a third generation lentiviral vector.

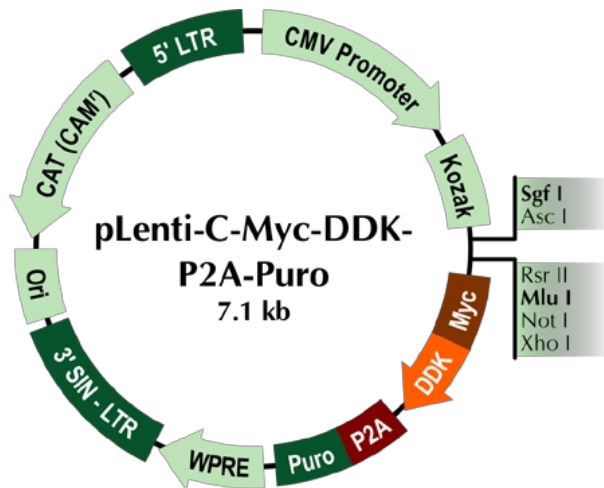
- All OriGene's TrueORF clone can be shuttled into this vector via [PrecisionShuttling](#), a simple cut-and-ligation process.
- The ORF cloned in this vector can be expressed as a tagged protein with C-terminal Myc-DDK tags.
- P2A-Puro is within the Lentiviral packaging cassette and would allow puromycin selection in both the transfected and the transduced cells.
- A brief [lentiviral packaging protocol](#) is provided.
- E. Coli selection: Chloramphenicol (34ug/ml)
- V2_F Primer (GE100111) can be used to sequence the target sequence after cloning.
- P2A-DDK_R Primer (GE100128) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



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Product images:



CTATAGGGCGGCCGGGAATTCGTCTGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 Kozak
 Consensus
 Sgf I
 Asc I
 Rsr II
 Mlu I
 Not I
 Xho I
 T R T R P L E Q
 Myc tag
 AAA CTC ATC TCA GAA GAG GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC
 K L I S E E D L A A N D I L D Y K D D D
 DDK tag
 GAT AAG GTT TGGGTAGGAAG
 D K V