

Product datasheet for PS100069

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

Product data:

Product Type: Lentiviral Gene Expression Vectors

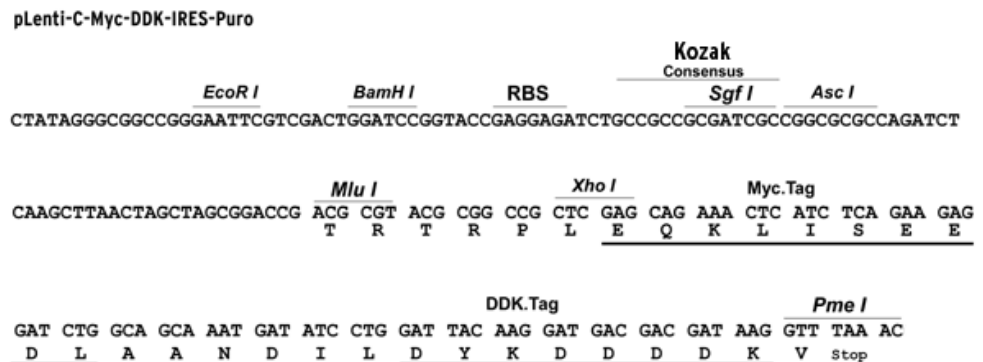
C-Tag: Myc-DDK

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

Mammalian Cell Selection: Puromycin

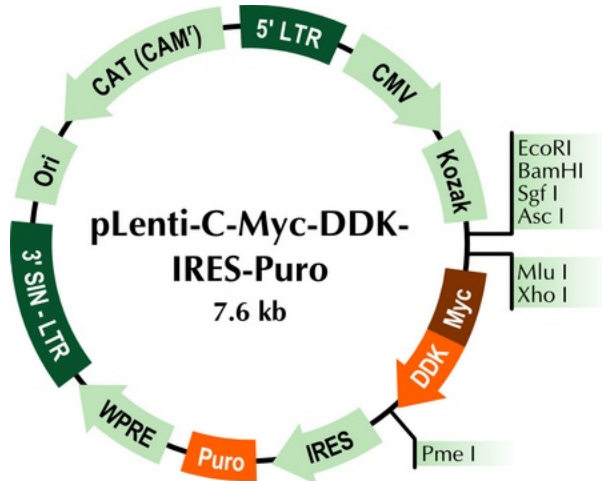
- Features:
- This Lenti vector is a third generation of lentiviral vector.
 - All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cut-and-ligation process.
 - The ORF cloned in this vector can be expressed as a tagged protein with c-terminal Myc-DDK tags
- IRES-Puro 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.
 - V2_F Primer (GE100111) can be used to sequence the target sequence after cloning.
 - IRES100 Primer (GE100121) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



[View online »](#)

Product images:



pLenti-C-Myc-DDK-IRES-Puro

EcoRI BamHI RBS Kozak Consensus Sgf I Asc I
 CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCCGCCGATCGCCGGCGCGCCAGATCT

CAAGCTTAAGTAGCTAGCGGACCG Mlu I Xho I Myc.Tag
 ACG CGT ACG CCG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG
 T R T R P L E Q K L I S E E

GAT CTG GCA GCA AAT GAT ATC CTG DDK.Tag Pme I
 GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA AC
 D L A A N D I L D Y K D D D D K V Stop