

Product datasheet for PS100101

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

Product data:

Product Type: Lentiviral Gene Expression Vectors

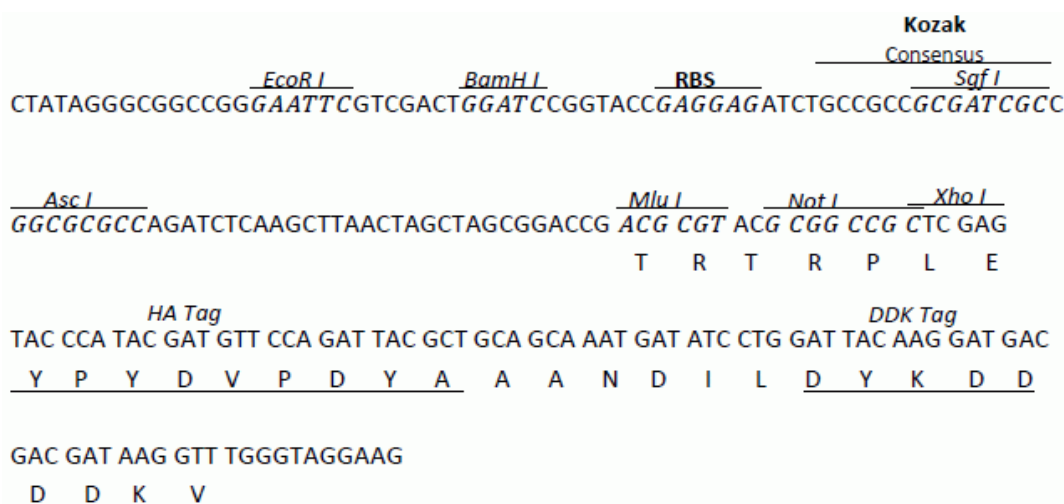
C-Tag: HA-DDK

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

Mammalian Cell Selection: Puromycin

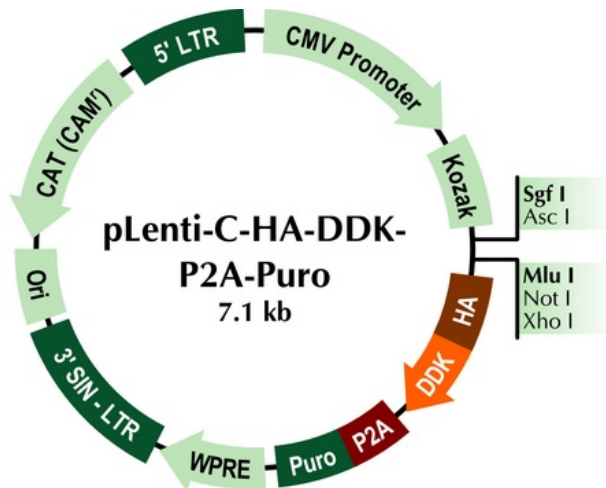
- Features:
- This Lenti vector is a third generation lentiviral vector.
 - All OriGene's TrueORF clone can be shuttled into this vector via [PrecisionShuttling](#), a simple cut-and-ligation process.
 - The ORF cloned in this vector can be expressed as a tagged protein with a C-terminal HA-DDK tag.
 - 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:



[View online »](#)

Product images:



Kozak Consensus
EcoR I BamH I RBS Sgf I
 CTATAGGGCGGCCGGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

Asc I Mlu I Not I Xho I
 GGCGCGCCAGATCTCAAGCTTAAGTAGCTAGCGGACCG ACG CGT ACG CGG CCG CTC GAG
 T R T R P L E

HA Tag **DDK Tag**
 TAC CCA TAC GAT GTT CCA GAT TAC GCT GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC
 Y P Y D V P D Y A A A N D I L D Y K D D

GAC GAT AAG GTT TGGGTAGGAAG
 D D K V