

Product datasheet for PS100073

pLenti-N-tGFP Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors

N-Tag: tGFP

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

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

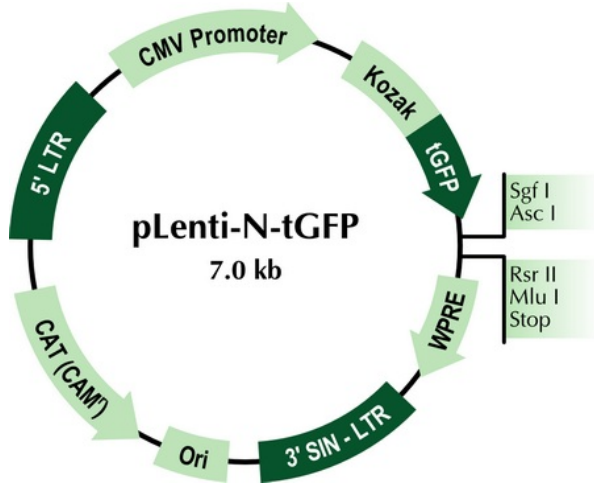
- All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cut-and-ligation process.
- The ORF cloned in this vector can be expressed as a tagged protein with a N-terminal tGFP tag.
- A brief [lentiviral packaging protocol is provided](#).
- *E. Coli* selection: Chloramphenicol(34ug/ml)
- tGFP_F Primer (GE100109) can be used to sequence the target sequence after cloning.
- WPRE_R Primer (GE100136) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



[View online »](#)

Product images:



pLenti-N-tGFP

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EcoR I      BamH I      RBS      Kozak      GFP Tag
CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCAGGAGATCTGCCACC ATG GAG AGC GAC --- ---
                                     M  E  S  D  -  -

--- --- GAA GAA AGA GCG ATC GCGGGCGCGCAGATCTCAAGCTTAAGTTAGTCGGGACCG ACG CGT TAA
-  -  E  E  R                                     T  R  Stop

Not I      Xho I      Pme I
GCGGCCGCACTCGAGGTTTAAACGGCCGGCCGCGG
    
```