

Product datasheet for **PS100078**

pLenti-N-tYFP Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors

N-Tag: tYFP

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 tYFP tag.
 - A brief [lentiviral packaging protocol](#) is provided.
- E. Coli* selection: Chloramphenicol(34ug/ml)

Schematic of the multiple cloning sites:

pLenti-N-tYFP

```

      EcoR I      BamH I      RBS      Kozak      tYFP Tag
      Consensus
CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCACC ATG AGC AGC GGC --- ---
                                     M  S  S  G  -  -

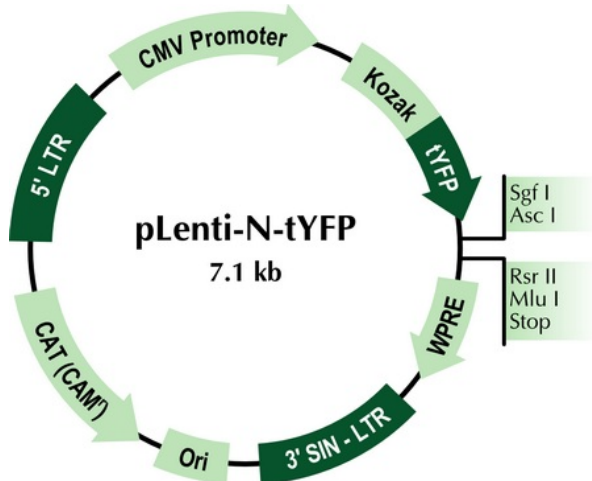
      Sgf I      Asc I      Hind III      Rsr II      Mlu I
      --- --- GAT ACA AGC GCG ATC GCCGGCGGCCAGATCTCAAGCTTAAGTCTAGCGGACCG ACG CGT TAA
      -  -  D  T  S                                     T  R  Stop

      Not I      Xho I      Pme I
      GCGGCCGCACTCGAGGTTTAAACGGCCGGCCGCGG
  
```



[View online »](#)

Product images:



pLenti-N-tYFP

<i>EcoR I</i>	<i>BamH I</i>	RBS	Kozak Consensus	tYFP Tag
CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCACC ATG AGC AGC GGC --- ---				
				M S S G - -
<hr/>				
<i>Sgf I</i> <i>Asc I</i> <i>Hind III</i> <i>Rsr II</i> <i>Mlu I</i>				
--- --- GAT ACA AGC GCG ATC GCCGGCGGCCAGATCTCAAGCTTAACTAGTTAGCGGACCG ACG CGT TAA				
- - D T S T R Stop				
<hr/>				
<i>Not I</i>	<i>Xho I</i>	<i>Pme I</i>		
GCGGCCGCACTCGAGGTTTAAACGGCCGGCCGCGG				