

Product datasheet for PS100074

pLenti-C-tRFP Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors

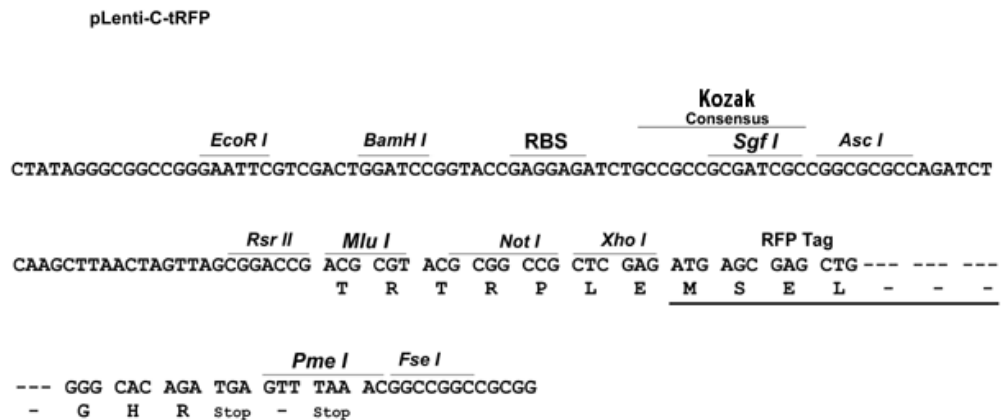
C-Tag: tRFP

E. coli Selection: Chloramphenicol

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

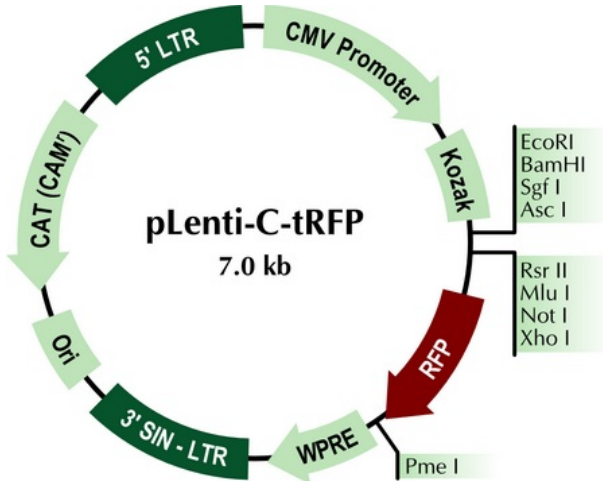
- All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cut-and-ligation process.
- The ORF cloned in this vector can be expressed as a tagged protein with a C-terminal tRFP tag.
- A brief [lentiviral packaging protocol is provided](#).
E. Coli selection: Chloramphenicol(34ug/ml)
- V2_F Primer (GE100111) can be used to sequence the target sequence after cloning.
- RFP_R Primer (GE100134) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



[View online >](#)

Product images:



pLenti-C-tRFP

```

                                     Kozak
                                     Consensus
          EcoRI      BamHI      RBS      SgfI      AscI
CTATAGGGCGGC CGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGCCAGATCT

          RsrII      MluI      NotI      XhoI      RFP Tag
CAAGCTTAAGTACTAGTTAGCGGACCG ACG CGT ACG CGG CCG CTC GAG ATG AGC GAG CTG --- --- ---
          T R T R P L E M S E L - - -

          PmeI      FseI
--- GGG CAC AGA TGA GTT TAA ACGGCCGGCCGCGG
- G H R Stop - Stop
    
```