

Product datasheet for PS100077

pLenti-N-tRFP Lentiviral Gene Expression Vector

Product data:

Product Type: Lentiviral Gene Expression Vectors

N-Tag: tRFP

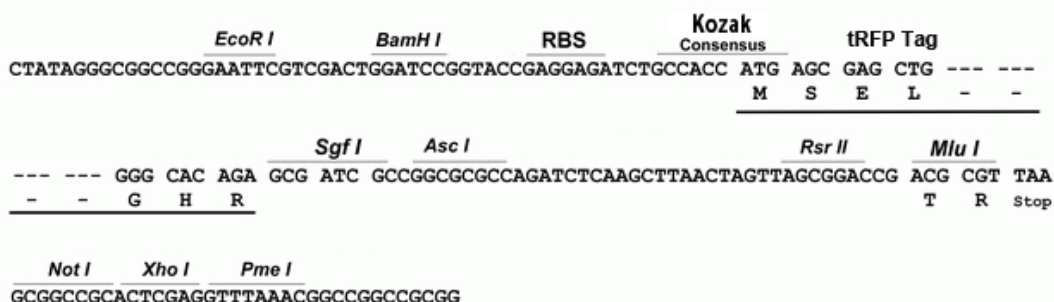
E. coli Selection: Chloramphenicol (34 ug/mL)

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 tRFP tag.
- A brief [lentiviral packaging protocol](#) is provided.
- *E. Coli* selection: Chloramphenicol(34ug/ml)
- RFP_F Primer (GE100107) can be used to sequence the target sequence after cloning.
- WPRE_R Primer (GE100136) can be used to sequence the target sequence after cloning.

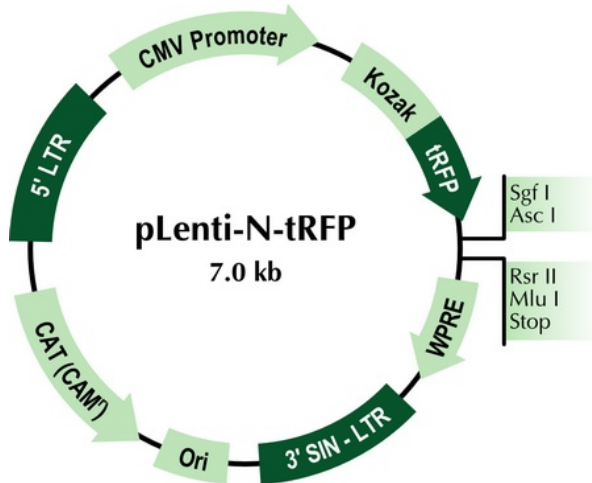
Schematic of the multiple cloning sites:

pLenti-N-tRFP



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Product images:



pLenti-N-tRFP

<u>EcoR I</u>	<u>BamH I</u>	<u>RBS</u>	<u>Kozak Consensus</u>	<u>tRFP Tag</u>
CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCACC	ATG AGC GAG CTG --- ---			
	M S E L - -			
<hr/>				
<u>Sgf I</u>	<u>Asc I</u>	<u>Rsr II</u>	<u>Mlu I</u>	
--- --- GGG CAC AGA GCG ATC GCCGGCGCGCCAGATCTCAAGCTTAAGTTAGCGGACCG	ACG CGT TAA			
- - G H R	T R Stop			
<hr/>				
<u>Not I</u>	<u>Xho I</u>	<u>Pme I</u>		
GCGGCCGCACTCGAGGTTTAAACGGCCGGCCGCGG				