

## Product datasheet for PS100132

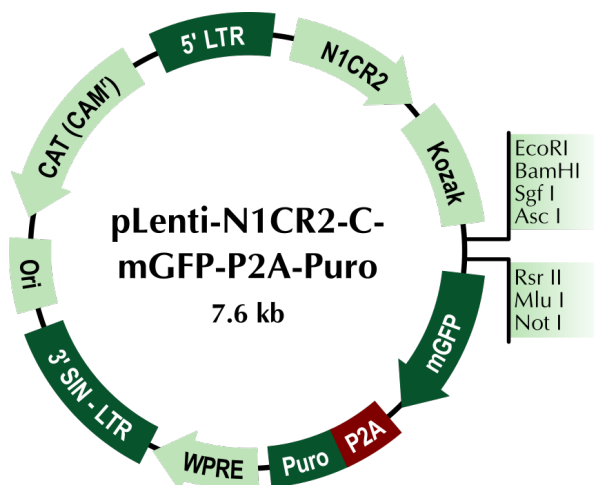
### pLenti-N1CR2-C-mGFP-P2A-Puro Lentiviral Gene Expression Vector

#### Product data:

Product Type:	Lentiviral Gene Expression Vectors
C-Tag:	mGFP
E. coli Selection:	Chloramphenicol (34 ug/mL)
Mammalian Cell Selection:	Puromycin
Features:	This Lenti vector is a third generation lentiviral vector.

- The ORF cloned in this vector can be expressed as a tagged protein with C-terminal mGFP tag.
- The expression of the cloned ORF is driven by N1CR2 promoter, a constitutive promoter.
- P2APuro 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)
- All OriGene's TrueORF clone can be shuttled into this vector via PrecisionShuttling, a simple cutandligation process.
- EF51 Primer (GE100088) can be used to sequence the target sequence after cloning.
- mGFP\_R Primer (GE100125) can be used to sequence the target sequence after cloning.

#### Product images:



Plasmid Map of pLenti-N1CR2-C-mGFP-P2A-Puro Lentiviral Gene Expression Vector.



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