

## Product datasheet for **TR30030**

### pRFP-C-shLenti shRNA Vector

#### Product data:

Product Type: shRNA Vectors

Control Type: Negative

Fluorescent Label: None

E. coli Selection: Chloramphenicol

Mammalian Cell Selection: Puromycin

Viral Packaging: Lentiviral

**Feature:**

- pRFP-C-shLenti vector is a third generation Lentivector which requires the viral components carried in other vectors to produce viral particles. There are three major functional elements within the 5LTR and 3LTR: a shRNA expression cassette driven by an U6 promoter, a puromycin resistant gene driven by a SV40 promoter and a tRFP gene driven by a CMV promoter. All of them can be packaged to viral particles and transduced to many cell lines. The bacterial selection marker for the vector is Chloramphenicol.
- U6\_F (GE100110) Primer can be used to sequence the target sequence after cloning.

Vector Sequence: [Download](#)

Storage: Store the vector DNA at -20°C.

Stability: Vector DNA is stable for at least one year from date of receipt when stored at -20°C.



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Product images:

