

## Product datasheet for TR30030

### pRFP-C-shLenti shRNA Vector

#### Product data:

<b>Product Type:</b>	shRNA Vectors
<b>Control Type:</b>	Negative
<b>Fluorescent Label:</b>	None
<b>E. coli Selection:</b>	Chloramphenicol
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Viral Packaging:</b>	Lentiviral
<b>Feature:</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• U6_F (GE100110) Primer can be used to sequence the target sequence after cloning.</li></ul>
<b>Vector Sequence:</b>	<a href="#">Download</a>
<b>Storage:</b>	Store the vector DNA at -20°C.
<b>Stability:</b>	Vector DNA is stable for at least one year from date of receipt when stored at -20°C.



Product images:

