

Product datasheet for **PS100130**

pLenti-Tet-On-shRNA-Puro Inducible Expression Vector

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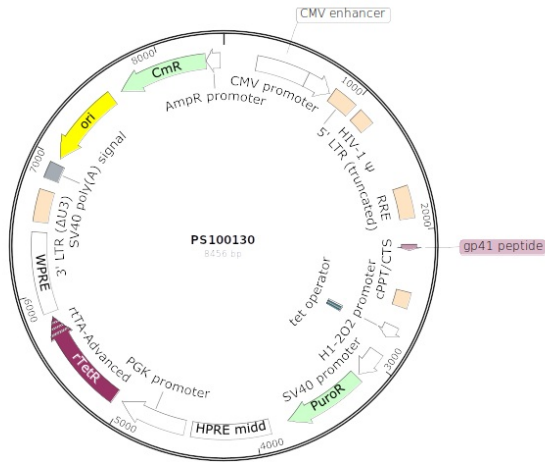
Product data:

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pdf_url:	/datasheet/ps100130.pdf
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Product Name:	pLenti-Tet-On-shRNA-Puro Inducible Expression Vector
Description:	Lentiviral Tet-on Tetracycline-Inducible shRNA vector w/ Puro
Sizes:	5 ug
Category:	Vectors
Product Type:	Inducible Lenti Vectors
Features:	The pLenti-rtTA Inducible shRNA Lentiviral Expression 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 tGFP gene driven by a CMV promoter. All of them can be packaged to viral particles and transduced to many cell lines. The selection marker for the vector is Puromycin.
Name:	pLenti-Tet-On-shRNA-Puro
Vector:	Destination Vector
Vector Sequence:	assets/documents/inducible-lenti-vector/ps100130-sequence.docx



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Product images:



Plasmid map of pLenti-Tet-On-shRNA-Puro Inducible Expression Vector.