

Product datasheet for GE100025

OriGene Technologies, Inc.

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pT7-Guide-IVT

Product data:

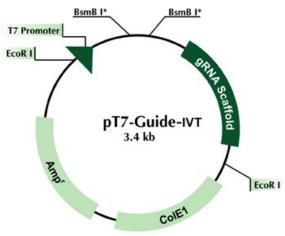
Product Type: CRISPR Vectors

Function: CRISPR/Cas9 T7 Vectors

Features: T7 driven gRNA cloning vector

- gRNA can be produced via in vitro transcription after the target sequence being cloned
- BsmB I sites are used for target sequence cloning
- For mRNA mediated genome editing via microinjection or mRNA transfection, both Cas9 mRNA and gRNA transcript are needed. T7 driven Cas9 mRNA can be produced from a separate vector, <u>SKU GE100014</u>
- M13 forward sequencing primer can be used to sequence the target sequence after cloning.

Product images:



* target sequence cloning sites

After target sequence cloned into pT7-Guide-IVT

