

Product datasheet for GE100074

pCas-Guide-GFP-CRISPRa gene activation vector

Product data:

Product Type: CRISPR Vectors

Function:

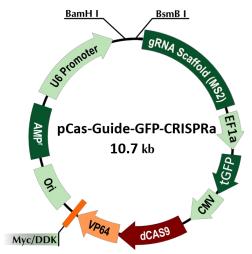
Features:

- All-in-one CRISPRa SAM vector
- BamH I and BsmB I can be used for genomic target sequence cloning
- gRNA under U6 promoter
- gRNA is modified with MS2 RNA aptamer in the loops
- CMV driven dCas9-VP64, which can activate gene expression
- For robust gene activation, needs to work with pCRISPRa-Enhancer (GE100056)
- CF3 primer (GE100008) can be used to sequence target sequence after cloning
- Contains tGFP reporter gene under EF1a promoter

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Product images:





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