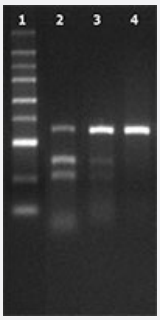
NLS-Cas9-EGFP Nuclease

Catalog # P7065 Size 100 ug

Applications



Lane 1: marker
Lane 2: gRNA + NLS-Cas9-EGFP
Lane 3: gRNA + Merck-EGFP
Lane 4: negative control

Specification

Product Description	Fusion protein Cas9 nuclease expressed in an *Escherichia coli* with a N terminal end nuclear localiz ation signal (NLS) and a C terminal end an EGFP.
Host	Escherichia coli
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Quality Control Testing	Cleavage assay Lane 1: marker Lane 2: gRNA + NLS-Cas9-EGFP Lane 3: gRNA + Merck-EGFP Lane 4: negative control
Recommend Usage	CRISPR Genomic editing The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM Tris, 300 mM NaCl, 0.1 mM EDTA, 1 mM DTT, pH7.4 (50% glycerol).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- CRISPR Genomic Editing

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