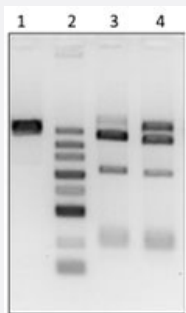


NLS-Cas9-EGFP Nuclease

Catalog # P7061

Size 50 ug

Applications



Lane 1: DNA + gRNA

Lane 2: marker

Lane 3: DNA + gRNA + NLS-Cas9-EGFP 100 ng

Lane 4: DNA + gRNA + NLS-Cas9-EGFP 50 ng

Specification

Product Description	Fusion protein Cas9 nuclease expressed in an <i>Escherichia coli</i> with a N terminal end nuclear localization signal (NLS) and a C terminal end an EGFP and a 6x(His) sequence.
Host	<i>Escherichia coli</i>
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Quality Control Testing	Cleavage assay Lane 1: DNA + gRNA Lane 2: marker Lane 3: DNA + gRNA + NLS-Cas9-EGFP 100 ng Lane 4: DNA + gRNA + NLS-Cas9-EGFP 50 ng
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, 1 mM DTT, pH7.4 (50% glycerol).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- CRISPR Genomic Editing