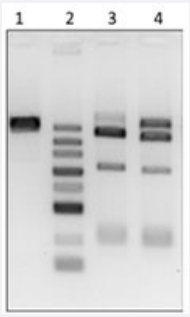
NLS-Cas9-EGFP Nuclease

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 *Escherichia coli* with a N terminal end nuclear localiz ation signal (NLS) and a C terminal end an EGFP and a 6x(His) sequence.
Host	Escherichia coli
Form	Liquid
Preparation Method	*Escherichia coli* 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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- CRISPR Genomic Editing

Copyright © 2023 Abnova Corporation. All Rights Reserved.