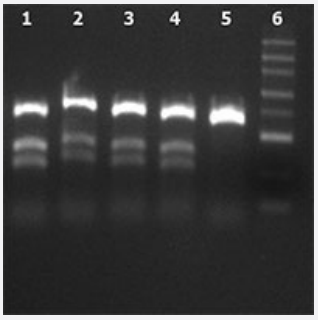
NLS-Cas9-NLS Nuclease

Catalog # P7071 Size 100 ug

Applications



Lane 1: gRNA + NLS-Cas9-NLS
Lane 2: gRNA + Merck
Lane 3: gRNA + IDT
Lane 4: gRNA + Thermo
Lane 5: negative control
Lane 6: marker

Specification

Product Description	RNA-guided endonuclease expressed in an *Escherichia coli* with Cas9 nuclease from *Streptococcus pyogenes* with a nuclear localization signal (NLS) on both ends.
Host	Escherichia coli
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Quality Control Testing	Cleavage assay Lane 1: gRNA + NLS-Cas9-NLS Lane 2: gRNA + Merck Lane 3: gRNA + IDT Lane 4: gRNA + Thermo Lane 5: negative control Lane 6: marker
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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- CRISPR Genomic Editing

Copyright © 2023 Abnova Corporation. All Rights Reserved.