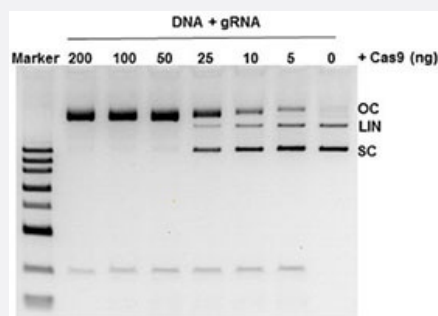


# NLS-Cas9-D10A Nickase

Catalog # P7057      Size 10 ug

## Applications



Cleavage products were resolved on a 1% agarose gel. Input DNA is pUC57 plasmid DNA (OC, open circular; LIN, linearized; SC, supercoiled).

## Specification

<b>Product Description</b>	Highly purified mutant protein expressed in <i>Escherichia coli</i> with mutated Cas9 gene from <i>Streptococcus pyogenes</i> .
<b>Host</b>	<i>Escherichia coli</i>
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Quality Control Testing</b>	Cleavage assay Cleavage products were resolved on a 1% agarose gel. Input DNA is pUC57 plasmid DNA (OC, open circular; LIN, linearized; SC, supercoiled).
<b>Recommend Usage</b>	CRISPR Genomic editing The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM Tris, 300 mM NaCl, 1 mM DTT, pH7.4 (50% glycerol).
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- CRISPR Genomic Editing