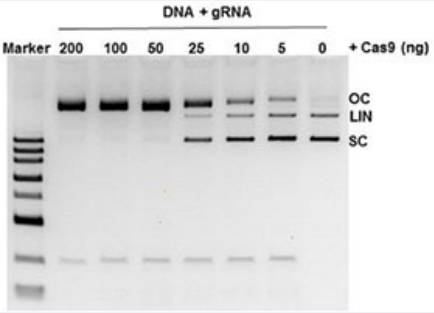
NLS-Cas9-D10A Nickase

Catalog # P7058 Size 100 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

Product Description	Highly purified mutant protein expressed in *Escherichia coli* with mutated Cas9 gene from *Streptococcus pyogenes*.
Host	Escherichia coli
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Quality Control Testing	Cleavage assay Cleavage products were resolved on a 1% agarose gel. Input DNA is pUC57 plasmid DNA (OC, open circular; LIN, linearized; SC, supercoiled).
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

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