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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Cas9-C-NLS nuclease

Catalog Number: P7049

Regulation Status: For research use only (RUO)

Product Description: Recombinant *Streptococcus pyogenes* Cas9 (wt) protein expressed in an *E. coli* with a C-terminal nucleic localization signal (NLS).

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *E. coli* expression system

Purity: ? 95% by SDS-PAGE

Endotoxin Level: < 0.1 eu/?g

Activity: 20 nM CRISPR/Cas9-C-NLS nuclease incubated for 1 hour at 37? result in 90% digestion of the substrate DNA as determined by agarose gel electrophoresis.

Recommend Usage: CRISPR Genome 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, 50% Glycerol PH 7.4

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.