



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### Cas9-C-NLS nuclease

**Catalog Number:** P7050

**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.