



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

## Datasheet

### Cas12a (Cpf1) Nuclease

**Catalog Number:** P7078

**Regulation Status:** For research use only (RUO)

**Product Description:** Recombinant *Acidaminococcus* sp. (strain BV3L6) Cas12a (cpf1) nuclease expressed in an *Escherichia coli* with a C-terminal nucleic localization signal (NLS) and 6x His-tag.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** ~150 kDa

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

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression system

**Purity:** ? 90% by SDS-PAGE

**Endotoxin Level:** ? 0.2 EU/ug of the protein by gel clotting method

**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, 0.5 mM DTT, pH7.4 (50% glycerol).

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