



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

www.szabo-scandic.com

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

Datasheet

BspQI Restriction Endonuclease

Catalog Number: P10615

Regulation Status: For research use only (RUO)

Product Description: The restriction endonuclease is a restriction endonuclease BspQ I that can recognize specific sites and expressed recombinantly in *Escherichia coli*. Its recognition sequence is 5'-GCTCTTC-3', with the cleavage site located downstream from the recognition sequence. Restriction endonucleases are widely used in various fields such as gene positioning and cloning. This enzyme cleaves DNA rapidly for efficient gene linearization.

Host: *Escherichia coli*

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

Concentration: 10 U/uL

Endotoxin Level: < 0.1 EU per 1 mL of the enzyme by the LAL method.

Activity: One unit of BspQI is defined as the amount of enzyme that cleave 1 ug lambdaDNA in a total reaction volume of 50 uL at 50°C for 1h.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: 20 mM Tris-HCl, 500 mM KCl, 0.1 mM EDTA, 1 mM DTT, 500 ug/mL rAlbumin, 50% Glycerol, 0.1% Triton X-100, pH 7

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.