

Bcul

Pack Size: 50 rxns

Ver1.0

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KRISHGEN Biosystems

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Customer Care and Technical Support

If you have any queries, do not hesitate to contact us. We thank you for your comments and advice.

- **For technical queries:** molbio@krishgen.com
- **For ordering:** sales@krishgen.com

DESCRIPTION

Sequence-specific Type II restriction endonuclease for cleavage of double-stranded DNA at its cognate recognition site.

STORAGE CONDITION

Store at -20°C. It is recommended to aliquot and store to avoid repeated freeze-thaw as it affects the stability of the product.

FEATURES AND BENEFITS

Krishgen fast restriction endonucleases are presented as highly active enzymes with 100% activity in the universal buffer.

APPLICATION SCOPE

Restriction digestion, vector linearization, cloning, insert screening and restriction mapping.

USAGE

Use the recommended universal/compatible buffer and incubation conditions for the specific enzyme.

FORMAT

Ready-to-use

SHORT PROTOCOL NOTE

- 1) Combine DNA template with the enzyme and its matched reaction buffer.
- 2) Incubate at the enzyme's optimal temperature (commonly 37°C) for 30-60 minutes.
- 3) Heat-inactivate or column-purify to stop the reaction before downstream ligation, analysis, or cloning.

PRECAUTIONS

- Do not mix reagents from different kits or lots.
- Reagents from different manufacturers should not be used with this set.

QUALITY CONTROL

It is recommended that for each laboratory assay appropriate quality control samples in each run should be used to ensure that all reagents and procedures are acceptable.

REGULATORY

For Research Use Only. Not for diagnostics or human use.

DISCLAIMER

The data indicated herein are as indicated and validated in our laboratory. These reagents are for research use only and not for in-vitro diagnostics or human use.

LIMITED WARRANTY

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