



For research use only

ISO9001

Bgl II

Product	Quantity	Cat. No.	Remarks
Bgl II	2,500 unit	EBR-1037	10 unit/μl

Recognition site

5' ...A G A T C T... 3'
3' ...T C T A G A... 5'

Source*Bacillus globigii.***Reaction Conditions**Buffer 3. 50 mM Tris-HCl (pH 7.9), 100 mM NaCl, 10 mM MgCl₂, 1 mM DTT.

Incubate at 37°C.

Concentration & Storage Condition

Store at -20°C. 10 unit/μl in 10 mM Tris-HCl (pH 7.4), 50 mM KCl, 1 mM DTT, 0.1 mM EDTA, 200 μg/ml BSA, 50% (v/v) glycerol.

Heat Inactivation Condition

No.

Enzyme dilution

Dilute with Storage Buffer.

QC Tests

Activity, ligation and recutting, exo and endonuclease activity test, SDS-PAGE purity, performance tests.

Methylase SensitivityNot sensitive to *dam*, *dcm* or CpG methylation.

Buf3	37°C			BW
BUFFER	REACTION	INACTIVATION	METHYL BLOCK	BLUE/WHITE

Buffer	1	2	3	4
Activity	10	75	100	10



For research use only

ISO9001

Bgl II

Product	Quantity	Cat. No.	Remarks
Bgl II	2,500 unit	EBR-1037	10 unit/μl

Recognition site

5' ...A G A T C T... 3'
3' ...T C T A G A... 5'

Source*Bacillus globigii.***Reaction Conditions**Buffer 3. 50 mM Tris-HCl (pH 7.9), 100 mM NaCl, 10 mM MgCl₂, 1 mM DTT.

Incubate at 37°C.

Concentration & Storage Condition

Store at -20°C. 10 unit/μl in 10 mM Tris-HCl (pH 7.4), 50 mM KCl, 1 mM DTT, 0.1 mM EDTA, 200 μg/ml BSA, 50% (v/v) glycerol.

Heat Inactivation Condition

No.

Enzyme dilution

Dilute with Storage Buffer.

QC Tests

Activity, ligation and recutting, exo and endonuclease activity test, SDS-PAGE purity, performance tests.

Methylase SensitivityNot sensitive to *dam*, *dcm* or CpG methylation

Buf3	37°C			BW
BUFFER	REACTION	INACTIVATION	METHYL BLOCK	BLUE/WHITE

Buffer	1	2	3	4
Activity	10	75	100	10