



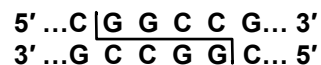
For research use only

ISO9001

Eag I

Product	Quantity	Cat. No.	Remarks
Eag I	500 unit	EBR-1053	10 unit/μl

Recognition site



Source

Enterobacter agglomerans.

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 8.2), 500 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 200 μg/ml BSA, 0.15% Triton X-100, 50% (v/v) glycerol.

Heat Inactivation Condition

65°C for 20min.

Enzyme dilution

Dilute with Storage Buffer.

QC Tests

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

Methylase Sensitivity

Blocked by CpG methylation (Cleavage of mammalian genomic DNA is blocked).

Buf3

BUFFER

37°C

REACTION

65°C

INACTIVATION

CpG

METHYL BLOCK

BW

BLUE/WHITE

Buffer	1	2	3	4
Activity	10	25	100	10

(주) 엘피스바이오텍
www.elpisbio.com

(302-854) 123-12 Chunglim-Dong, Seo-Gu, Taejeon, Korea
Tel: +82-42-581-8448, Fax: +82-42-581-8449



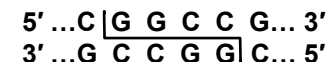
For research use only

ISO9001

Eag I

Product	Quantity	Cat. No.	Remarks
Eag I	500 unit	EBR-1053	10 unit/μl

Recognition site



Source

Enterobacter agglomerans.

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 8.2), 500 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 200 μg/ml BSA, 0.15% Triton X-100, 50% (v/v) glycerol.

Heat Inactivation Condition

65°C for 20min.

Enzyme dilution

Dilute with Storage Buffer.

QC Tests

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

Methylase Sensitivity

Blocked by CpG methylation (Cleavage of mammalian genomic DNA is blocked).

Buf3

BUFFER

37°C

REACTION

65°C

INACTIVATION

CpG

METHYL BLOCK

BW

BLUE/WHITE

Buffer	1	2	3	4
Activity	10	25	100	10

(주) 엘피스바이오텍
www.elpisbio.com

(302-854) 123-12 Chunglim-Dong, Seo-Gu, Taejeon, Korea
Tel: +82-42-581-8448, Fax: +82-42-581-8449