



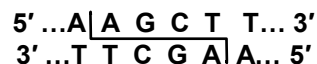
For research use only

ISO9001

Hind III

Product	Quantity	Cat. No.	Remarks
Hind III	10,000 unit	EBR-1073	20 unit/μl

Recognition site



Source

Haemophilus influenzae Rd.

Reaction Conditions

Buffer 2. 10 mM Tris-HCl (pH 7.9), 50 mM NaCl, 10 mM MgCl₂, 1 mM DTT.

Incubate at 37°C.

Concentration & Storage Condition

Store at -20°C. 20 unit/μl in 10 mM Tris-HCl (pH 7.4), 250 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 500 μg/ml BSA, 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

Not sensitive to *dam*, *dcm* or CpG methylation.

Note

Low salt, high glycerol (>5%) concentrations, pH > 8.0 or large excess of enzyme may result in star activity.

Buf2	37°C	65°C		BW
BUFFER	REACTION	INACTIVATION	METHYL BLOCK	BLUE/WHITE

Buffer	1	2	3	4
Activity	50	100	10	50



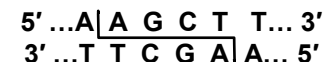
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