



For research use only

ISO9001

Dde I

Product	Quantity	Cat. No.	Remarks
Dde I	250 unit	EBR-1043	5 unit/μl

Recognition site



Source

Desulfovibrio desulfuricans.

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. 5 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

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.

Buf U	37°C	65°C		
BUFFER	REACTION	INACTIVATION	METHYL BLOCK	BLUE/WHITE

Buffer	1	2	3	4
Activity	75	100	100	75



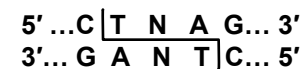
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