



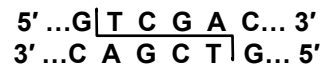
For research use only

ISO9001

Sal I

Product	Quantity	Cat. No.	Remarks
Sal I	2,500 unit	EBR-1119	10 unit/μl

Recognition site



Source

Streptomyces albus G.

Reaction Conditions

Buffer 3 + BSA. 50 mM Tris-HCl (pH 7.9), 100 mM NaCl, 10 mM MgCl₂,
1 mM DTT. Supplement with 100 μg/ml BSA. Incubate at 37°C.

Concentration & Storage Condition

Store at -20°C. 10 unit/μl in 10 mM Tris-HCl (pH 7.5), 50 mM KCl, 1 mM DTT,
0.1 mM EDTA, 300 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

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

Buf3	37°C	65°C	CpG	BW
BUFFER	REACTION	INACTIVATION	METHYL BLOCK	BLUE/WHITE

Buffer	1	2	3	4
Activity	0	0	100	0



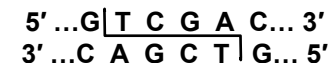
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