



Bsa I

Bsa I is a restriction endonuclease, recombinantly expressed in *E. coli*. It carries the cloned and modified Bsa I gene from *Bacillus stearothermophilus* which have the same specificity as native enzymes and reduced star activity. It recognizes asymmetric DNA sequences and cleaves outside of their recognition sequence. The cleavage site of Bsa I is GGTCTC (N1/N5), where the GGTCTC acts as the recognition site, and the N1/N5 represents the cleavage site with a 5' overhang.

Concentration: 5U/ μ L

Units/Pk: 500U/100 μ L; 2500U/500 μ L

Supplied with optimized reaction buffer for high yield & purity.

This product is produced by GMP process requirements while using Animal Origin Free (AOF) production process; and it is free from DNase & RNase contamination.

Catalog No.	56140002
Size	50 μ L / 250 μ L / 1mL
Product Category	mRNA Raw Material