Bioactive

BsaI (*E. coli*)

Catalog # P11178 Size 1000 Units

Specification

Product Description	Restriction endonucleases are a class of endonuclease that recognize specific deoxynucleotide seq uences and cleave the phosphodiester bond between two deoxyribonucleotides at specific sites in e ach chain. BsaI derived from *Bacillus Thermophilus*, is a commonly used restriction endonuclease. BsaI (*E. coli*) is expressed from *E. coli* using gene recombination technology, our manufacturing proc esses are strictly controlled to ensure the end products free from host protein or nucleic acid contami nation.
Form	Liquid
Endotoxin Level	The degradation of substrate was ≤10%
Activity	10 KU/mL-10.5 KU/mL
Recommend Usage	Molecular cloning. Genotyping Southern hybridization Restrictive fragment length polymorphism (RFLP). The optimal working dilution should be determined by the end user.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- In vitro Transcription

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