

BspQI

Cat. No. COV-019

Lot. No. (See product label)

Introduction

Description

Restriction endonucleases BspQ I are restriction endonucleases that are produced under GMP standards and expressed by recombinant E. coli and can recognize specific sites. Restriction endonucleases are widely used in various fields such as gene localization and cloning. This enzyme can quickly cut DNA to achieve efficient gene linearization.

Product Information

Source

E. coli

Form

Clear colorless solution

CAS No.

81295-42-3

Purity

Purity≥95%, no DNase, RNase activity, Host DNA residue≤100pg/mg, Host protein residue ≤50ppm, Endotoxin residue≤10EU/mg, No protease activity, sterile, no mycoplasma.

Activity

10 U/μL

Unit Definition

One unit is defined as the amount of enzyme required to digest 1 μg of λ DNA in 1 hour at 50°C in a total reaction volume of 50 μL.

Storage and Shipping Information

Storage

at -20 °C (Avoid repeated freeze-thaw cycles)