

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)