

## Tn5 Transposase

Cat. No. NATE-1629

Lot. No. (See product label)

### Introduction

#### Description

Tn5 Transposase is a hyperactive form of Tn5 transposase. This enzyme can be used to randomly insert Tn5 transposon into target DNA. Robust Tn5 Transposase recognizes inside end sequences, outside end sequences and mosaic end sequences of Tn5 transposon.

#### Applications

in vitro transgenic experiment; Construction of random library for second-generation sequencing

#### Synonyms

Transposase

### Product Information

#### Source

E.coli

#### Concentration

1,000 U/ml

#### Unit Definition

One unit Tn5 transposase is defined as the amount of enzyme that cleaves 1 ug DNA fragment containing recognition sequence in 1 hour at 37°C.

### Storage and Shipping Information

#### Storage

Store at -20°C