Creative Enzymes®

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 hourat 37°C.

Storage and Shipping Information

Storage	Store at -20°C