# 末端转移酶（TdT）

Terminal Transferase (TdT)

货号：RB9T37014265

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37014265

中文名称
末端转移酶（TdT）

英文名称
Terminal Transferase (TdT)

形态
Liquid

纯度
>90% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
Terminal transferase catalyzes the addition of deoxynucleotides to the 3’ hydroxyl terminus of DNA molecules.

种属
Bovine

蛋白长度
Terminal Transferase (TdT) is expressed in E. coli

性质
Recombinant

靶标
末端脱氧核苷酸转移酶

别名
DNA nucleotidylexotransferase, 2.7.7.31, Terminal addition enzyme, Terminal deoxynucleotidyltransferase, TDT, Terminal transferase, DNTT, TDT

产品描述

Terminal transferase (TdT) is a template independent polymerase that catalyzes the addition of deoxynucleotides to the 3’ hydroxyl terminus of DNA molecules. It catalyzes the repeated addition of deoxyribonucleotides to oligodeoxyribonucleotides and 3’ -Oh of single - and double-stranded DNA. TdT requires an oligodeoxynucleotide of at least three bases as a primer. The addition of Co2+ in the reacton makes tailing more efficient.

预测分子量

45 kDa

## 储存缓冲液

100mM KAc (pH6.8), 2mM 2-mercaptoethanol, 0.01%Triton X-100 and 50% glycerol.

## 稳定性和储存

Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 ° C for one week .Store at -20 to -80 ° C for twelve months from the date of receipt.

## 运输条件

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

For research use only.