

10월
출시

Modifying Enzyme

신제품
출시 이벤트



EVENT

50%
할인

(신제품만적용)

이벤트 기간 : 2017. 10. 10 ~ 2017. 12. 31

◉ Modifying Enzyme 신제품 출시!

Product	Cat. No.	Size	Price(W)
Exonuclease T	M052S	250 units	82,000 ▶ 41,000
<i>E. coli</i> DNA Ligase	M053S	200 units	70,000 ▶ 35,000

◉ Exonuclease T

ssDNA 와 ssRNA 를 3'→5' 방향으로
염기를 제거하는 nuclease

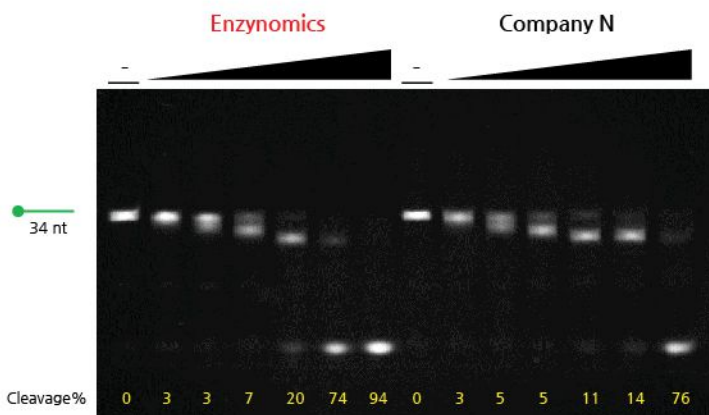


Figure 1. Cleavage of single-strand DNA by Exonuclease T 5'-end labeled DNA substrates were incubated with various amount of Exonuclease T at 25°C for 30 min. Reaction products were analyzed on 15% denaturing PAGE.

◉ *E. coli* DNA Ligase

Sticky end 를 갖는 인접한 dsDNA 간을
연결하는 ligase

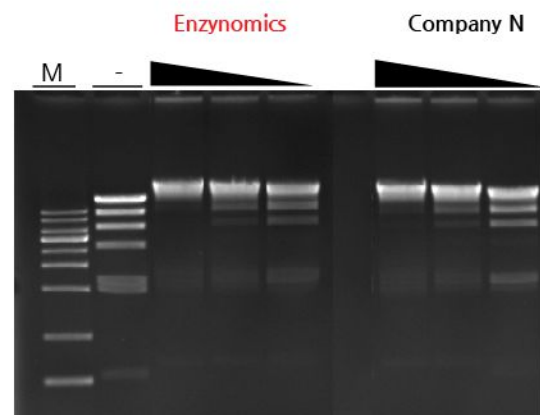


Figure 1. Ligation of λ DNA Hind III fragments by *E. coli* DNA Ligase. λ DNA Hind III fragments (300 ng) was ligated by incubating at 16°C for 30 min in the presence of increasing amounts of *E. coli* DNA Ligase.

◎ Enzyomics Modifying Enzyme List

NEW

Group	Cat. No.	Product	Size	Price(₩)
Ligases	M001S	T4 DNA Ligase	20,000 U	70,000
	M019S	Taq DNA Ligase	2,000 U	80,000
	M053S	<i>E. coli</i> DNA Ligase	200 U	70,000
	M031S	PBCV-1 Ligase	1,250 U	102,000
	M047S	TOPspeed™ 2X DNA Ligation Mix	50 rxns	85,000
	M039S	Thermostable 5' AppDNA/RNA Ligase	10 rxns	77,000
	M042S	T4 RNA Ligase 1	1,000 U	71,000
	M043S	T4 RNA Ligase 2	300 U	85,000
	M044S	T4 RNA Ligase 2, truncated	4,000 U	78,000
	M045S	T4 RNA Ligase 2, truncated K227Q	4,000 U	77,000
	M046S	T4 RNA Ligase 2, truncated KQ	4,000 U	77,000
	EZ030S	5' DNA Adenylation Kit	10 rxns	127,000
RNase Products	M036S	RNase H	250 U	73,000
	M007S	RNase Inhibitor	2,500 U	75,000
	M035S	RNase Inhibitor, Murine	3,000 U	76,000
Nucleases	M024S	Exonuclease I (<i>E. coli</i>)	3,000 U	70,000
	M010S	Exonuclease III (<i>E. coli</i>)	5,000 U	60,000
	M052S	Exonuclease T	250 U	82,000
	M041S	5X Lambda Exonuclease Mix	150 rxns	60,000
	M008S	Lambda Exonuclease	1,000 U	75,000
	M021S	Lambda Exinuclease	10 µg	100,000
	M028S	Endonuclease IV	1,000 U	77,000
	M034S	Endonuclease VIII	1,000 U	81,000
	M048S	T7 Endonuclease I	250 U	80,000
Kinases & Phosphatases	M018S	Benzonase	2,500 U	40,000
	M025S	Thermostable FEN1	1,600 U	81,000
	M005S	T4 Polynucleotide Kinase (T4 PNK)	500 U	60,000
	M009S	T4 Polynucleotide Kinase (3' phosphatase-)	200 U	110,000
	M015S	Thermostable Inorganic Pyrophosphatase	250 U	70,000
	M026S	Antarctic Phosphatase	1,000 U	70,000
	M032S	Pyruvate Kinase	1,000 U	43,000
DNA Repair Proteins	M033S	20X AP-Mix	500 rxns	64,000
	M049S	Lambda Protein Phosphatase (Lamda PP)	20,000 U	155,000
	M012S	Uracil-DNA Glycosylase (<i>E. coli</i>)	1,000 U	73,000
	M013S	Uracil-DNA Glycosylase (Heat-labile)	100 U	75,000
	M017S	Topoisomerase I (vaccinia)	1,000 U	200,000
	M030S	RecA	200 µg	76,000
Other Products	M016S	Tth RecA	100 µg	160,000
	M040S	EZ™ USE Enzyme	50 U	82,000
	M029S	ATP Sulfurylase	10 U	75,000
	M038S	EZ™ Recombinant Luciferase (Thermostable)	1 mg	91,000
	M023S	INT (Integrase)	10 µg	100,000
	M050S	PNGase F	15,000 U	179,000
	M027S	T4 Gene 32 Protein	100 µg	80,000
M020S	Terminal Deoxynucleotidyl Transferase (TdT)	500 U	70,000	
M051S	<i>E. coli</i> Poly(A) Polymerase	100 U	80,000	