

# EB Pure Plasmid Mini-Prep Kit

Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides



EB Pure Plasmid Mini-Prep Kit combine the power of High-Bind technology with the time-tested consistency of alkaline-SDS lysis of bacterial cells to deliver high-quality DNA in less than 30 minutes. The key to this system is the High-Bind matrix that specifically, but reversibly, binds DNA or RNA under optimized conditions allowing proteins and other contaminants to be removed. Then nucleic acids are easily eluted with deionized water or a low salt buffer. The EB Pure Plasmid Mini-prep Kit is used to isolate plasmid DNA from 1-5mL cultures. Purified plasmid DNA can be directly used for most downstream applications including automated fluorescent DNA sequencing and restriction enzyme digestion.

## Features

- Rapid Results-Purification of plasmid DNA in 30 minutes or less
- Safe-No Phenol/chloroform extractions
- Versatile-Spin or Vacuum format
- High Quality DNA-Suitable for downstream applications

## Kit Components:

- High-Bind DNA Mini Columns
- 2mL Collection Tubes
- Solution I
- Solution II
- Solution III
- HBC Buffer
- DNA Wash Buffer
- RNase A
- Elution Buffer

## Related Products:

- Taq DNA Polymerase
- Taq 2X Master Mix
- Taq 2X MeanGreen Master Mix
- FlashTaq HotStart DNA Polymerase
- FlashTaq HotStart 2X Master Mix
- FlashTaq HotStart 2X MeanGreen Master Mix
- 5X MeanGreen Buffer
- EasyLoad Low Range DNA Ladder
- EasyLoad Mid Range DNA ladder
- EasyLoad High Range DNA Ladder
- UltraPure dNTP Solution Mix, 10mM each
- UltraPure dNTP Solution Set, 100mM each
- 6X MeanGreen Loading Dye

Item Number	Preparations
SS-EB-PMK-5	5
EB-PMK-50	50
EB-PMK-200	200



Observe the Difference

TO ORDER, REQUEST SAMPLES OR FOR MORE INFORMATION, CONTACT:

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# Empirical Product Line

Taq DNA Polymerases	
ITEM NO.	DESCRIPTION
TP-NB-100	Taq DNA Polymerase without Buffer, 100 Units
TP-NB-500	
TP-NB-1000	
TP-NM-100	Taq DNA Polymerase with 10X Reaction (no MgCl <sub>2</sub> ) Buffer
TP-NM-500	
TP-NM-1000	
TP-MG-100	Taq DNA Polymerase with 10X Reaction (MgCl <sub>2</sub> ) Buffer
TP-MG-500	
TP-MG-1000	

FlashTaq™ DNA Polymerases	
ITEM NO.	DESCRIPTION
FT-NB-100	FlashTaq™ DNA Polymerase without Buffer
FT-NB-500	
FT-NB-1000	
FT-NM-100	FlashTaq™ DNA Polymerase with 10X Reaction (no MgCl <sub>2</sub> ) Buffer
FT-NM-500	
FT-NM-1000	
FT-MG-100	FlashTaq™ DNA Polymerase with 10X Reaction (MgCl <sub>2</sub> ) Buffer
FT-MG-500	
FT-MG-1000	

Integrity DNA Polymerases™	
ITEM NO.	DESCRIPTION
HF-RB-MG-100	Integrity High-Fidelity DNA Polymerase™ with 10X Reaction Buffer
HF-RB-MG-200	
HF-RB-MG-500	
HF-RB-MG-1000	

PFU-50 High Fidelity Polymerase	
ITEM NO.	DESCRIPTION
PFU-50-100	PFU-50 High Fidelity Polymerase (50X Taq) with Reaction Buffer
PFU-50-200	
PFU-50-500	
PFU-50-1000	
PFU-50-5000	

dNTP Solutions	
ITEM NO.	DESCRIPTION
dNTP-1mL	UltraPure Deoxynucleotide Solution Mix, 10mM
dNTP-100-50.2mL	UltraPure Deoxynucleotide Solution Set, 100mM
dNTP-100-S1mL	
dNTP-100-S5mL	

Taq Master Mixes	
ITEM NO.	DESCRIPTION
TP-MM-100	Taq 2X Master Mix
TP-MM-250	
TP-MM-500	
TP-MM-1000	
TP-MM-2500	
TP-MMWD-100	
TP-MMWD-250	Taq 2X MeanGreen™ Master Mix
TP-MMWD-500	
TP-MMWD-1000	
TP-MMWD-2500	
TP-MP-100	5X Multiplex Master Mix
TP-MP-500	
TP-MP-1000	
TP-MP-GCE-100	Multiplex Master Mix with GC Enhancer
TP-MP-GCE-500	

FlashTaq™ Master Mixes	
ITEM NO.	DESCRIPTION
FT-MM-100	FlashTaq™ 2X Master Mix
FT-MM-250	
FT-MM-500	
FT-MM-1000	
FT-MMWD-100	FlashTaq™ 2X MeanGreen™ Master Mix
FT-MMWD-250	
FT-MMWD-500	
FT-MMWD-1000	

EasyLoadDNA Ladders™	
ITEM NO.	DESCRIPTION
LA-EL-LR-100	EasyLoad™ Low-Range DNA Ladder, 100 Lanes
LA-EL-MR-100	EasyLoad™ Mid-Range DNA Ladder, 100 Lanes
LA-EL-HR-100	EasyLoad™ High-Range DNA Ladder, 100 Lanes

AlloyTaq Blends™	
ITEM NO.	DESCRIPTION
AT-HF-RB-100	AlloyTaq™ High-Fidelity Blend with 10X Reaction Buffer
AT-HF-RB-200	
AT-HF-RB-500	
AT-HF-RB-1000	
AT-HF-RB-1000	

GC Enhancers	
ITEM NO.	DESCRIPTION
GCE-10-100	10X GC Enhancer
GCE-10-500	

MeanGreen™ Buffer	
ITEM NO.	DESCRIPTION
RB-WD-20mL	5X MeanGreen™ Buffer (20 x 1mL)

MeanGreen™ Loading Dye	
ITEM NO.	DESCRIPTION
LD-MG-4mL	6X MeanGreen™ Loading Dye

rEVALution™ qPCR Mixes	
ITEM NO.	DESCRIPTION
RQ-100	rEVALution 2X™ qPCR Master Mix with separate ROX®
RQ-500	
RQ-1000	
RQ-2500	
RQ-2500	

2x qPCR Probe Master Mix™	
ITEM NO.	DESCRIPTION
QP-MM-100	2x qPCR Probe Master Mix with separate ROX®
QP-MM-500	
QP-MM-1000	
QP-MM-2500	

RTScript™	
ITEM NO.	DESCRIPTION
RT-CSK-100	Reverse Transcriptase cDNA Synthesis Kit

Kits	
ITEM NO.	DESCRIPTION
PMK-50	Plasmid Mini-Prep Kit
PMK-250	
PPK-50	PCR Purification Kit
PPK-250	
AGEK-50	Agarose Gel Extraction Kit
AGEK-250	
EB-PMK-50	EB Pure Plasmid Mini-Prep Kit
EB-PMK-200	
EB-AGEK-50	EB Pure Agarose Gel Extraction Kit
EB-AGEK-200	
EB-PPK-50	EB Pure PCR Purification Kit
EB-PPK-200	
EB-TDK-50	EB Pure Tissue DNA Kit
EB-TDK-200	
EB-TRK-50	EB Pure Total RNA Kit
EB-TRK-200	
EB-DDK-50	EB Pure DNase I Digestion Kit
EB-DDK-200	

Oligonucleotides	
ITEM NO.	DESCRIPTION
RTG-PR	Ready to Go™ Primers