

EB Pure Total RNA Kit & EB Pure DNase I Digestion Kit

Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides



EB Pure Total RNA Kit is a convenient system for the fast and reliable purification of RNA from cells or soft tissue. The key to this system is the High-Bind matrix that specifically, but reversibly, binds RNA under optimized conditions allowing proteins and other contaminants to be removed. Then RNA is easily eluted with deionized water or a low salt buffer. Each column can bind up to 100µg of RNA. This kit is used to recover RNA ready for applications such as RTPCR, Northern blotting, poly A+ RNA (mRNA) purification, nuclease protection, and in vitro translation.

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

EB Pure DNase I Digestion Kit is optimized for use with EB Pure Total RNA Kit protocol. Normally DNase I digestion is not required for RNA purified with High Bind RNA Mini Columns which efficiently remove the majority of DNA without enzymatic digestion. However, certain sensitive RNA applications may require further DNA removal.

Item Number	Preparations
EB-DDK-50	50
EB-DDK-200	200

Features

- Rapid Results in 20 minutes or less
- Safe-No Phenol/chloroform extractions
- Versatile-Spin or vacuum format
- High Quality DNA-purified DNA is suitable for downstream applications

Kit Components:

- RNA Mini Columns
- 2mL Collection Tubes
- TRK Lysis Tubes
- DEPC Water
- RNA Wash Buffer I
- RNA Wash Buffer II

Related Products:

- RTScript cDNA synthesis Kit
- rEVALution 2X qPCR Master Mix
- 2X qPCR Probe Master Mix
- EB Pure DNase I Digestion Kit

Features

- Optimized to be used with EB Pure Total RNA Kit

Kit Components:

- DNase Digestion Buffer
- DNase I (20 Kunitz/uL)

Related Products:

- EB Pure Total RNA Kit



Observe the Difference

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

Empirical Bioscience, Inc. | 2007 Eastcastle Drive SE
Grand Rapids, MI 49508 | Phone: 877.479.9949 Fax: 616.825.6149
Email: sales@empiricalbioscience.com

empiricalbioscience.com

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 ₂) Buffer
TP-NM-500	
TP-NM-1000	
TP-MG-100	Taq DNA Polymerase with 10X Reaction (MgCl ₂) 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 ₂) Buffer
FT-NM-500	
FT-NM-1000	
FT-MG-100	FlashTaq™ DNA Polymerase with 10X Reaction (MgCl ₂) 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	
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