

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 MasterMix
- 2X qPCR Probe MasterMix
- 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