

cDNA synthesis kits: fast preparation of full-length-enriched cDNA

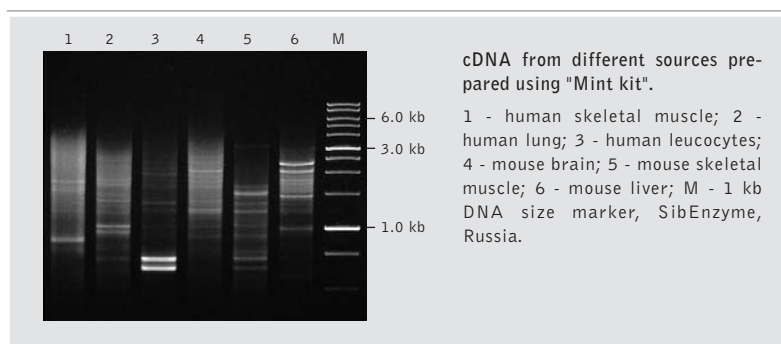
Mint and Mint-Universal cDNA synthesis kits are designed to synthesize full-length-enriched double stranded (ds) cDNA from total or polyA⁺ RNA.

cDNA can be prepared from limited amounts of starting RNA (as little as 100 ng of polyA⁺ or 250 ng of total RNA is required). The synthesis procedure is fast and lasts only 6 hrs.

cDNA prepared by Evrogen kits are flanked by known adapter sequences at both ends and can be used for various applications including construction of cDNA libraries, virtual Northern blot, subtractive hybridization, array probe preparation.

Mint kit allows synthesis of cDNA flanked by the same adapter sequences at the both 3'- and 5'- ends. This cDNA is suitable for preparation of non-directionally cloned cDNA libraries; virtual Northern blot; suppression subtractive hybridization. The cDNA can be normalized before cloning using Trimmer kit (Cat.# NK001).

Mint-Universal kit comprises reagents for synthesis of cDNA flanked by the same (protocol 1) or different (protocol 2) adapter sequences. In addition to all applications noted above, this cDNA can be used for generation of directionally cloned cDNA libraries. Depending on the synthesis protocol, Mint-Universal generated cDNA can be normalized using either Trimmer kit (Cat.# NK001) or Trimmer-direct kit (Cat.# NK002) before library cloning.



Product	Cat.#	Size
Mint kit	SK001	20 rxn
Mint-Universal kit	SK002	20 rxn

Storage: -20°C.

Kits comprise free trial-size Encyclo PCR kit. The kits are not available in certain countries. Please contact your local distributor or Evrogen before ordering.

For more information, please visit our web-site:
www.evrogen.com