



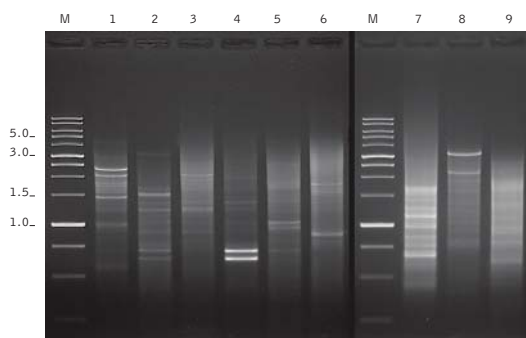
## Mint-2 cDNA synthesis kit: fast preparation of full-length enriched cDNA

Mint-2 cDNA synthesis kit is designed to synthesize full-length-enriched double stranded (ds) cDNA from total or poly(A)<sup>+</sup> RNA.

cDNA can be prepared from limited amounts of starting RNA (as little as 100ng of poly(A)<sup>+</sup> or 250ng of total RNA is required). The synthesis procedure is fast and lasts only 6 hours.

Mint-2 cDNA synthesis kit allows preparation of cDNA flanked with different adapters optimized for various research applications, including construction of cDNA libraries, subtractive hybridization (SSH), high-throughput sequencing on the next generation sequencing platforms (Roche/454, ABI/SOLiD or Illumina/Solexa), and other applications.

cDNA prepared with Mint-2 kit can be normalized using Trimmer-2 kit (Cat.# NK003) to decrease the prevalence of highly abundant transcripts.



Mint-amplified cDNA from different sources.

1 – mouse liver; 2 – mouse skeletal muscle; 3 – mouse brain; 4 – human leucocytes; 5 – human lung; 6 – human skeletal muscle; 7 – mosquito grub; 8 – copepod *Pontella* sp.; 9 – tomato *Lycopersicon esculentum*. M – 1 kb DNA ladder (SibEnzyme).

Product	Cat. #	Size
Mint-2 kit	SK005	20rxn

Storage: -20.

Kit is not available in certain countries. Please contact your local distributor or Evrogen before ordering.

Package of the kit includes a free sample of Mint reverse transcriptase for the first-strand cDNA synthesis and a free Encyclo PCR kit (Cat.# PK001). Mint-2 kit replaces both Mint and Mint-Universal kits (Cat.#SK001 and SK002), that are now discontinued by Evrogen.

For more information, please visit our web-site:  
[www.evrogen.com](http://www.evrogen.com)