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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human Universal Reference cDNA-Random Hexamer

Cat# HD-UR-40-RH

Human Universal Reference cDNA-Random Hexamer is a full length first strand cDNA synthesized from universal reference total RNA which is isolated from a wide variety of male and female major tissues including brain, heart, kidney, liver, lung, skeletal muscles, pancreas, spleen, stomach, intestine, colon, testis, ovary and uterus. The cDNA is primed with Random Hexamer primer and can be used in gene cloning, target sequencing and as a control for gene expression analysis by regular PCR and real time PCR. Each cDNA product is enough for 40 PCR reactions.

Features:

- **Synthesized from high quality intact universal reference total RNA**
- **Consistent control for standard data set comparisons**
- **Prepared from several major tissues for broad gene coverage**
- **Made at industrial scales to minimize lot-to-lot variation.**

Quality Control: The integrity of each RNA sample used for cDNA synthesis is verified by denatured agarose gel electrophoresis. The purity of RNA is assessed by spectrophotometer (A260/A280: 1.9-2.1). Residual DNA contamination is tested by PCR.

The synthesized cDNA is also used as template PCR amplification of β -actin gene. PCR product of β -actin was visualized on 1% agarose gel.

Applications: cDNA is ideal as a control for gene expression analysis by real time and regular PCR, characterization of alternative splicing of mRNA, verification of genetic mutation, gene cloning and target sequencing.

Packing/shipping: each universal reference cDNA sample is routinely shipped on dry ice in 1.5 ml vials and is enough for 40 reactions (40 PCR amplifications).

MSDS and Certificate of Analysis in PDF files: Contact AMSBIO Technical Support at info@amsbio.com

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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