



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Human Universal Reference Total RNA

Cat. HR-UR-50

Human Universal Reference RNA is composed of highly pure intact total RNA isolated from major male and female human tissues including brain, heart, kidney, liver, lung, skeletal muscles, pancreas, spleen, stomach, intestine, colon, testis, ovary and uterus. Total RNA is extracted using modified guanidine thiocyanate technique which allows the rapid isolation of total RNA including microRNAs. Tissues are cut in very small pieces, snap frozen, grinding to powder, and homogenized in RNA denatured solution. The extracted RNA is treated with DNase, packed at a concentration of 1mg/ml, and stored at -80°C

### Features:

- High quality intact RNA without genomic DNA contamination
- Consistent control for standard data set comparisons
- Extracted from large variety of male and female human major tissues for broad gene coverage
- Made at industrial scales to minimize lot-to-lot variation

**Quality Control:** The integrity of RNA sample as indicated by intact ribosomal RNA 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.

**Applications:** Reference RNA is ideal for microarray analysis, Northern blotting, ribonuclease protection assay, SI nuclease assay, RT-PCR/Q-PCR/RACE analysis, cDNA synthesis, RNA differential display, microRNA studies, and purification of mRNA for library construction.

**Packing/shipping:** Total RNA sample is routinely provided in RNase-free water at a concentration of 1 mg/ml and shipped on dry ice.

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