Human Uterus Tumor Total RNA

Catalog No. 636628
Amount 40 µg
Lot Number 1910737A

Description
Total RNA isolated by a modified guanidinium thiocyanate method (Chomczynski and Sacchi 1987).

Package Contents
- 40 µg Total RNA from the tissues/cells specified below

Storage Conditions
- Store at –70°C.

Form
- Total RNA provided in RNase-free water.

Concentration
- 1 µg/µl

Total RNA Source
- Uterus adenocarcinoma NOS isolated from a 63-year-old Caucasian
- No further RNA source information is available.

Shelf Life
- 1 year from date of receipt under proper storage conditions.

Shipping Conditions
- Dry ice (–70°C)

Important Note
- To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.

References
Quality Control Data

This lot of total RNA was analyzed by capillary electrophoresis (CE) using an Agilent 2100 Bioanalyzer. The actual electropherogram trace for this RNA is provided below. RNA concentration and purity were evaluated by UV spectrophotometry.

Both the area ratio of the 28S/18S rRNA peaks, and the proportion (relative percentage) of these two peak areas to the total area under the electropherogram provide reliable quantitative estimates of RNA integrity. For both of these criteria, this sample meets or exceeds our standards for high-quality total RNA.

Peak Areas:  
- 28S: 14.9%  
- 18S: 11.5%  
- Ratio 28S/18S: 1.3  
- Ratio A_{260}/A_{280}: 2.1

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.
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NOTICE TO PURCHASER:

Our products are to be used for Research Use Only. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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