



Tissue, Total RNA, Human Adult Normal, Spinal cord, BioGenomics™

Catalog number

T5595-7389

Supplier

United States Biological

Total RNAs are available from almost 200 different human adult and fetal normal tissues, human diseased and tumor tissues, as well as mouse, rat, and monkey tissues. Total RNAs are provided ready-to-use for Northern blotting, cDNA synthesis, RNA protection, and RNA differential display. Total RNA isolation is performed using proprietary techniques. Contamination by RNase, genomic DNA polysaccharides, and proteoglycans has been effectively eliminated. The integrity of the total RNAs is assured by checking for a ratio of greater than 1/1 between 28S and 18S ribosomal RNA. We guarantee high efficiency reverse transcription.

Features

- Total RNA isolated from a wide variety of hard to obtain tissues
- Decontamination of polysaccharide, proteoglycan, RNase, and genomic DNA
- Extensive quality control procedures to ensure high quality
- High efficiency reverse transcription

Applications

Suitable for use in Northern Blot, RT-PCR, RACE, cDNA synthesis, cDNA library construction, cDNA probe for profiling study in gene expression, RNA protection and primer extension, RNA display, Purification of mRNA.

Storage Conditions:

Store Total RNA in RNA storage solution at -70°C

Storage and Stability

Aliquot to avoid repeated freezing and thawing and store at -70°C. Aliquots are stable for 6 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Formulation

Supplied as a liquid in RNA Storage Buffer: 0.1% DEPC-treated water with 0.1mM EDTA. No non-specific endonucleases, no nickase, no exonuclease and no RNase detected.

Purity

Total RNA isolated by modified guanidine thiocyanate techniques.

Grade

Molecular Biology Grade

Storage

-70°C

Antigen Modification



Human