



## **Human Bladder Stromal Fibroblast Total RNA (HBdSF tRNA)**

Catalog #4335

Quantity: 10 µg

### **Product Description**

Human Bladder Stromal Fibroblast total RNA (HBdSF tRNA) is prepared from early passage Human Bladder Stromal Fibroblasts using the Qiagen AllPrep DNA/RNA Mini kit. Total RNA concentration was determined by DU 800 UV/Visible spectrophotometer. Total RNA from ScienCell Research Laboratories is convenient and cost effective for researchers as it eliminates the need to acquire expensive tissues for isolation of RNA.

### **Quality Control**

- Purity:  $A_{260}/A_{280}$  ratio of 1.9-2.1
- RNA integrity: intact 18S rRNA bands and 28S rRNA bands verified by a denaturing agarose gel, with a 2:1 ratio of 28S:18S.

### **Application**

- RT-PCR and Real Time RT-PCR
- cDNA synthesis
- RNA protection assay
- Northern blot analysis
- Purification of mRNA for library construction
- PCR-select cDNA subtraction

### **Product Use**

HBdSF tRNA is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

### **Storage**

Store the RNA immediately at -80°C upon arrival. To ensure stability, it is recommended to aliquot the RNA into single-use fractions to avoid repeated freeze/thaw cycles.

### **Shipping**

Dry ice.

Note: The Qiagen AllPrep DNA/RNA Mini kit isolates all RNA molecules larger than 200 nucleotides. RNA molecules <200 nucleotides are selectively excluded.