# Human Choroid Plexus Fibroblast Total RNA (HCPF tRNA)

Catalog #1325

Quantity: 10 µg

## Product Description

Human Choroid Plexus Fibroblast total RNA (HCPF tRNA) is prepared from early passage Human Choroid Plexus 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

HCPF 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.