



## Human Nucleus Pulposus Cell MicroRNA (HNPC miRNA)

Catalog #4807, 4807-2, or 4807-5

Quantity: 1  $\mu$ g, 2  $\mu$ g, or 5  $\mu$ g

### Product Description

Human Nucleus Pulposus Cell microRNA (HNPC miRNA) is prepared from early passage Human Nucleus Pulposus Cells using Life Technologies' *mirVana*<sup>TM</sup> miRNA Isolation Kit. The microRNA is purified by organic extraction and enriched by immobilization of RNA on glass-fiber filters. The microRNA is eluted and stored in nuclease-free water. MicroRNA from ScienCell Research Laboratories is a convenient and cost effective alternative to acquiring expensive tissues.

### Quality Control

- The  $A_{260}/A_{280}$  ratio of the microRNA is measured to be 1.8-2.1 using Beckman Coulter DU 800 spectrophotometer.

### Application

- Solution hybridization assays
- Blot hybridization
- Microarray analysis
- Control miRNA profile

### Product Use

HNPC miRNA 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 microRNA immediately at  $-80^{\circ}\text{C}$  upon arrival; aliquot the microRNA to avoid repeated freeze/thaw cycles.

### Shipping

Dry ice.