



**Human Rectal Smooth Muscle Cell MicroRNA**  
**(HRecSMC miRNA (formerly known as HRSMC miRNA))**  
Catalog #2987, 2987-2, or 2987-5

Quantity: 1 µg, 2 µg, or 5 µg

**Product Description**

Human Rectal Smooth Muscle Cell microRNA (HRecSMC miRNA) is prepared from early passage Human Rectal Smooth Muscle 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**

HRecSMC 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°C upon arrival; aliquot the microRNA to avoid repeated freeze/thaw cycles.

**Shipping**

Dry ice.