

# NEXTflex™ RNA-Seq Kit

## 产品特点:

- Enhanced Adapter Ligation Technology offers a larger number of unique sequencing reads
- Input - 10 - 100 ng of mRNA or rRNA depleted total RNA
- Up to 96 barcodes available for multiplexing contain embedded index sequence
- Automation-friendly workflow is compatible with liquid handlers
- Functionally validated with GAIIX, HiSeq and MiSeq platforms

## 产品描述:

The patent pending NEXTflex™ RNA-Seq Kits provide an easy and flexible solution for generating single, paired-end and multiplexed libraries from mRNA or rRNA depleted total RNA. Using the NEXTflex™ RNA-Seq Kits, mRNA or rRNA depleted RNA is fragmented using a cationic buffer. Fragmented RNA undergoes first and second strand synthesis, followed by end-repair, adenylation, ligation and PCR.

## Multiplexing

This kit was designed to be used in conjunction with the NEXTflex™ RNA-Seq or NEXTflex-96™ RNA-Seq Barcodes for multiplexing. The availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available for RNA-Seq.

Catalog#	Product Name	Quantity
5129-01	NEXTflex™ RNA-Seq Kit	8 rxns
5129-02	NEXTflex™ RNA-Seq Kit	48 rxns