

NEXTflex™ DNA-Seq Kit for 5500 SOLiD

产品特点:

- Enhanced Adapter Ligation Technology offers a larger number of unique sequencing reads
- Simplified workflow with 96-well plate compatible volumes
- Flexible barcode options– barcode kits contain 8 or 96 unique barcodes
- Simplified workflow with master mixes that reduces hands on time
- Compatible with ChIP-Seq

产品描述:

The NEXTflex™ DNA Sequencing Kit for 5500 SOLiD is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech’s SOLiD sequencing platform. The NEXTflex DNA Sequencing Kit for 5500 SOLiD features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions.

The NEXTflex™ DNA Barcodes for 5500 SOLiD are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for 5500 SOLiD sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.

For larger volume requirements, customized and bulk packaging is available. Please contact info@sbsbio.com for further information.

Catalog#	Product Name	Quantity
4101-01	NEXTflex™ DNA-Seq Kit for 5500 SOLiD	12 rxns
4101-02	NEXTflex™ DNA-Seq Kit for 5500 SOLiD	48 rxns