

Twist Full Length Unique Dual Index (UDI) Adapters

Ideal for multiplexing and high throughput sequencing

KEY FEATURES

- 1,536 full length UDI adapters
- Available in 96-well or 384 (4x96-well) plate configurations
- Single-use reaction volume
- Automation friendly with pierceable foil seal

KEY BENEFITS

- Allows for multiplexing and high throughput runs
- Allows for PCR-free WGS workflow
- Reliability in performance

With higher sequencing capacity, there is an increased need for multiplexing samples to maximize the efficiency of utilization of sequencing reads in a sequencing run. Twist Full Length UDI Adapters allow for the ability to run many samples in a single NGS run. The unique dual index allows for maintaining of data integrity and the prevention of index misassignment due to index hopping or barcode contamination.

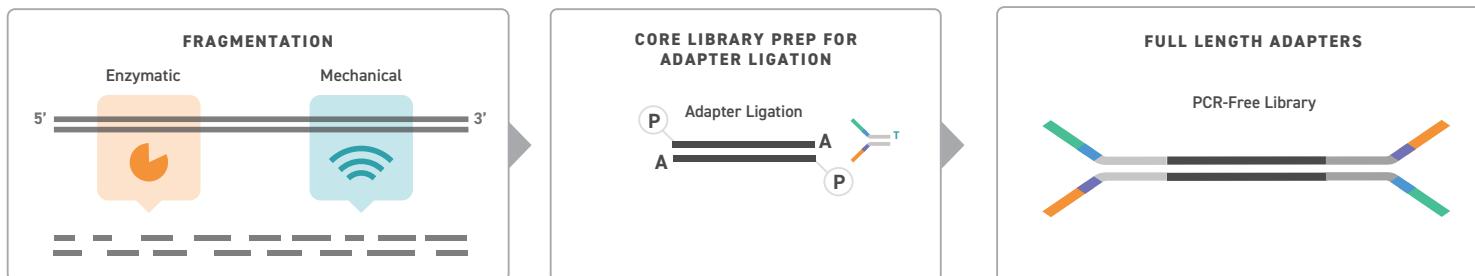
Flexibility and versatility

HIGH THROUGHPUT NUMBER OF FULL LENGTH ADAPTERS

With the availability of 1,536 adapters, users have the flexibility to multiplex samples between 2 to 1,536 samples. The UDIs can also improve data quality by enabling the removal of reads containing unexpected barcode combinations, such as those caused by index hopping or index misassignment, prior to data analysis.

FULL LENGTH ADAPTERS ALLOW FOR MULTIPLE NGS WORKFLOWS

Twist Full Length UDI adapters are full length unique dual index barcodes that can be used in various NGS workflows, especially PCR-free Whole Genome Sequencing (WGS).



Twist Full Length UDI Adapters are a component of the Twist portfolio of products for NGS Library Prep and Target Enrichment.

LEARN MORE

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PRODUCT SKUS

Full Length UDI Adapter Product SKUs (By individual 96-well plates)

- 107376:** Twist Full Length UDI Adapters, Plate 1
- 107377:** Twist Full Length UDI Adapters, Plate 2
- 107378:** Twist Full Length UDI Adapters, Plate 3
- 107379:** Twist Full Length UDI Adapters, Plate 4
- 107383:** Twist Full Length UDI Adapters, Plate 5
- 107384:** Twist Full Length UDI Adapters, Plate 6
- 107385:** Twist Full Length UDI Adapters, Plate 7
- 107386:** Twist Full Length UDI Adapters, Plate 8
- 107387:** Twist Full Length UDI Adapters, Plate 9
- 107388:** Twist Full Length UDI Adapters, Plate 10
- 107389:** Twist Full Length UDI Adapters, Plate 11
- 107390:** Twist Full Length UDI Adapters, Plate 12
- 107391:** Twist Full Length UDI Adapters, Plate 13
- 107392:** Twist Full Length UDI Adapters, Plate 14
- 107393:** Twist Full Length UDI Adapters, Plate 15
- 107394:** Twist Full Length UDI Adapters, Plate 16

Full Length UDI Adapter Product SKUs (By sets of 4x96-well plates)

- 107381:** Twist Full Length UDI Adapters, 384 samples—Set 1
- 107469:** Twist Full Length UDI Adapters, 384 samples—Set 2
- 107470:** Twist Full Length UDI Adapters, 384 samples—Set 3
- 107471:** Twist Full Length UDI Adapters, 384 samples—Set 4