

Index Primer Set 2 for Illumina® technology contains all the primers needed for a full library preparation workflow including RT primer, universal forward primer and Illumina® compatible index primers 13-24. This set is sufficient for preparation of up to 24 reactions.

Refer to the Illumina Pooling Guide (found here: <http://bit.ly/2cm58vw>) for proper barcoding of samples using unique index primers.

Product Details

Phosphodiester DNA, PAGE Purified

QC Analysis

Mass Spec; Pass

Gel Densitometry; Pass

AX-HPLC; ≥90%

Functional Test; Pass

Primer	Catalog #	Expected Index ¹ Sequence
RT Primer	O-30309	n/a
Forward Primer	O-30310	n/a
Index 13 Primer	O-30323	TTGACT
Index 14 Primer	O-30324	GGAAC
Index 15 Primer	O-30325	TGACAT
Index 16 Primer	O-30326	GGACGG
Index 17 Primer	O-30327	CTCTAC
Index 18 Primer	O-30328	GCGGAC
Index 19 Primer	O-30329	TTTAC
Index 20 Primer	O-30330	GGCCAC
Index 21 Primer	O-30331	CGAAAC
Index 22 Primer	O-30332	CGTACG
Index 23 Primer	O-30333	CCACTC
Index 24 Primer	O-30334	GCTACC

¹Actual index sequence read during sequencing will be the reverse complement.

Store at -20°C. Use only certified RNase-free reagents and consumables with proper RNase-free technique.

Complementary Products

CleanTag™ Small RNA Library Prep Kit (L-3206): Contains necessary components for small RNA library preparation for next-generation sequencing.

Index Primer Set 1 for Illumina® (L-3204): RT Primer, PCR Primer and Indexes 1-12

Index Primer Set 3 for Illumina® (L-3207): RT Primer, PCR Primer and Indexes 25-36

Index Primer Set 4 for Illumina® (L-3208): RT Primer, PCR Primer and Indexes 37-48

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