

SYNTAX 60-Cycle Kit, 96 Oligos

Cat. No. 100134

SYNTAX 60-Cycle Kit, 96 Oligos includes all enzymes, solutions, and consumables required for synthesis of up to 60 nucleotides x 96 oligos in parallel. The kit includes reagents for synthesis (A, G, C, and T), washing, liberation, desalting, quantification, and normalization. The output is a plate of ready-to-use oligos for downstream workflow processing. Kit shelf-life is 6 months.

The SYNTAX 60-Cycle Kit, 96 Oligos is shipped in 5 sub-kit boxes:

Sub-Kit	Cat. No.	Qty	Dimensions (W x H x D)
SYNTAX 60-Cycle Nucleotides & Enzymes Kit, 96 Oligos	100126	1	173 x 158 x 125 mm 6.8 x 6.25 x 5 in
SYNTAX 60-Cycle Synthesis Kit, 96 Oligos	100127	1	285 x 230 x 109 mm 11.25 x 9 x 4.3 in
SYNTAX 60-Cycle Post-Processing Kit, 96 Oligos	100128	1	167 x 185 x 94 mm 6.6 x 7.3 x 3.7 in
SYNTAX 60-Cycle Standard Consumable Kit, 96 Oligos	100129	2	174 x 131 x 105 mm 6.9 x 5.2 x 4.2 in

Kit Components & Contents

SYNTAX 60-Cycle Nucleotides & Enzymes Kit, 96 Oligos					Cat. No. 100126
Cat. No.	Description	Qty	Volume	Shipping	Storage
100111	dA Solution (dA)	1	110 mL	-20°C	-20°C
100112	dC Solution (dC)	1	110 mL	-20°C	-20°C
100113	dG Solution (dG)	1	110 mL	-20°C	-20°C
100114	dT Solution (dT)	1	110 mL	-20°C	-20°C
100115	S1 Enzyme (S1E)	1	45 mL	-20°C	-20°C
100116	P1 Enzyme (P1E)	1	1 mL	-20°C	-20°C
100117	P2 Enzyme (P2E)	1	1 mL	-20°C	-20°C

SYNTAX 60-Cycle Synthesis Kit, 96 Oligos					Cat. No. 100127
Cat. No.	Description	Qty	Volume	Shipping	Storage
100118	S1 Solution (S1)	1	170 mL	RT	4°C
100119	S2 Solution (S2)	1	720 mL	RT	4°C
100120	S3 Solution (S3)	1	500 mL	RT	4°C

SYNTAX 60-Cycle Post-Processing Kit, 96 Oligos					Cat. No. 100128
Cat. No.	Description	Qty	Volume	Shipping	Storage
100121	P1 Solution (P1)	1	200 mL	RT	RT
100122	P2 Solution (P2)	1	75 mL	RT	RT
100123	P3 Solution (P3)	1	125 mL	RT	RT
100124	P4 Solution (P4)	1	450 mL	RT	RT
100125	P5 Solution (P5)	1	200 mL	RT	RT

SYNTAX 60-Cycle Standard Consumable Kit, 96 Oligos				Cat. No. 100129
Cat. No.	Description	Qty	Shipping	Storage
100059	Standard iDNA Plate Set *	2	RT	4°C
100173	• Standard iDNA Plate x96*	2	RT	4°C
100019	• Desalting Plate x96	2	RT	4°C
100020	• Oligo Plate x96	2	RT	4°C
100025	Synthesis Transfer Tips (1000- μ L)	2	RT	RT

* If ordering a custom iDNA kit, this will change accordingly to reflect the part number and its custom Design ID.

Guidance

- Storage conditions refer to items that have not been opened or used.
- Customer must supply a fresh preparation of 80% Ethanol, 100% Isopropanol, and water for each synthesis run.

For More Information

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