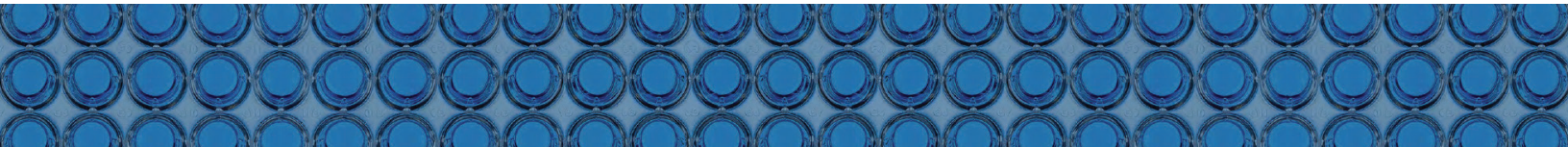


ExpressPlex™ Library Prep Kit

ExpressPlex Specifications	
Primary Applications*	Plasmid and amplicon sequencing
Sample Types*	Plasmids, amplicons >350bp
Reactions per Kit	<ul style="list-style-type: none"> • 96 reactions • 384 (4 different sets available)
DNA Input Recommended	8 – 40ng
Total Library Prep Time (hands-on time)	90 minutes (30 mins hands-on)
Indexing Method	Combinatorial Dual Indexing
Number of Unique Index Combinations	1,536
Supported Paired Reads (Clusters) per Sample	≤4 million (validated to date)
Output Fragment Range**	400 – 1,200bp
Number of PCR Cycles	<ul style="list-style-type: none"> • 12 cycles for plasmids • 15 cycles for amplicons
Sequencer Compatibility	All Illumina sequencing platforms; Use with Element Biosciences AVITI™ or other sequencing platforms is possible with conversion kits for Illumina libraries

*Other sample types are compatible. Contact seqWell's application group for guidance (support@seqwell.com).

**Fragment size will depend on magnetic bead cleanup ratios used.



ExpressPlex Ordering Information

Description	Product #
ExpressPlex Library Prep Kit, 96 rxns	301097
ExpressPlex Library Prep Kit, 384 rxns, set 1000	301098
ExpressPlex Library Prep Kit, 384 rxns, set 2000	301099
ExpressPlex Library Prep Kit, 384 rxns, set 3000	301100
ExpressPlex Library Prep Kit, 384 rxns, set 4000	301101

ExpressPlex Library Prep Kit Includes:

- Indexing Reaction Plate(s)
- Ready Reaction Mix Plate(s)
- MAGwise Paramagnetic Beads
- Users do not need to supply polymerase, primers, or barcodes. These are already pre-mixed into the reagents supplied.



seqWell Inc
66 Cherry Hill Drive
Beverly, MA 01915

Tel: 1 855 SEQWELL (737-9355)
seqWell.com

For sales inquiries: sales@seqwell.com

For technical support: support@seqwell.com

To place an order: orders@seqwell.com