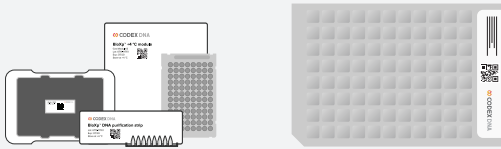


BioXp™ Error corrected Scanning library synthesis kit

Specification sheet

Contains all the Gibson Assembly® and other reagents necessary to synthesize at least 200 nanograms of error corrected scanning variant library.

Catalog numbers	Alanine Scanning: BX-SCNA-EC08; BX-SCNA-EC16; BX-SCNA-EC24; BX-SCNA-EC32 IUPAC Scanning: BX-SCNI-EC08; BX-SCNI-EC16; BX-SCNI-EC24; BX-SCNI-EC32
Description	BioXp™ DNA Error-Corrected Alanine and IUPAC Scanning Library kits
Library size	0.3kb–0.8kb
Minimum yield	>200ng/ well
System	BioXp 3200 and 3250 instruments
System runtime	~12.5 hours for a 32-reaction run
Package contents	Module A: Dried down DNA oligonucleotides and DNA purification strip Module B: Reagents for DNA assembly
Package format	Module A: Clear 96-well plate in molded plate carrier with cover, 8-well purification strip, and recovery plate Module B: Full-skirt 96-well reagent plate  Module A Module B
Quantity	8-reaction size: 1–8 reactions 16-reaction size: 1–16 reactions 24-reaction size: 1–24 reactions 32-reaction size: 1–32 reactions
Shelf life	1 year from date of manufacture
Storage conditions	Module A: +4 °C Module B: –20 °C
Shipping conditions	Modules A: Ice pack Module B: Dry ice
Intended use	Research use only

Specifications are subject to change.