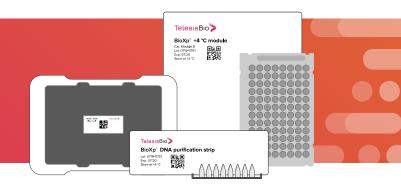




BioXp® DNA Cloning Kits



BioXp DNA cloning kits

BioXp DNA Select – Gibson Assembly and Golden Gate - kits provide all of the necessary reagents to generate circular plasmids from existing fragments into a vector of choice.

Through the power of the BioXp system and application-specific BioXp kits, Telesis Bio enables turnkey automation of important synthetic biology and molecular cloning workflows.

Select Gibson Assembly Select Golden Gate 1. Insert(s) to be cloned with 2. Linerized Vector with Insert-1. Insert(s) to be cloned 2. Destination Vector(s) Homology Ends Specific Homology Ends A. Single B. Multiple Linearized C. Pre-Cloned Inserts 3. Input Insert(s) and Vector 3. Add Insert(s) + Vector in Each Well VVVVVVVVVVVVV 4. Load Samples & GG Strip on BioXp 3250 4. Load Samples & GA Strip on BioXp 3250 5. Collect Assembled Ligation Product(s) 5. Collect Assembled Ligation Product(s)



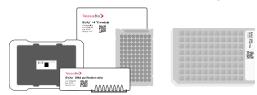


Learn more about the BioXp System

The BioXp platform is designed to improve productivity, reduce turnaround time, increase throughput and scale, enhance quality, and enable complete workflow control for both synthetic DNA and mRNA formats.

The award-winning BioXp 3250 system and the next generation BioXp 9600 accelerate the design-build-test phases of the product development cycle by enabling automated, rapid, high throughput synthesis of genes, clones, variant libraries, and mRNA.

Select Gibson Assembly



Product Specifications

Product format: Circularized double-stranded DNA clones
Input format: User supplied fragments of size 300-6000bp from PCR
products, DNA variant libraries, or DNA fragments from Telesis Bio, IDT,
or Twist Biosciences (Note: input sizes vary depending on source).
Vecor Options: Telesis Bio-provided or user-provided vector of choice

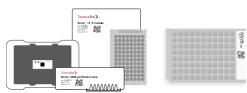
Configuration: 8, 24 reactions per kit

System runtime: 2 hours

Turnaround time: Kits ship within 3 business days of order receipt

Classification: Research user only

Select Golden Gate



Product Specifications

Product format: Circularized double-stranded DNA clones
Input format: user supplied fragments of size 300-1800 bp from PCR
products, DNA fragments from Telesis Bio, IDT, or Twist Biosciences.
Entry vectors containing pre-cloned inserts are also supported.
Vecor Options: Telesis Bio-provided or user-provided vector of choice

Configuration: 8, 24 reactions per kit

System runtime: 2 to 7 hours (dpending on kit size)

Turnaround time: Kits ship within 3 business days of order receipt

Classification: Research user only

Product Ordering Information

Product	VWR Cat. No
BIOXP 3250 SELECT CLN GIBSON 8 RXN	77506-808
BIOXP 3250 SELECT CLN GIBSON 24 RXN	77506-810
BIOXP 3250 SELECT CLN GG BSAI 4 FRAG 8 RXN	77506-794
BIOXP 3250 SELECT CLN GG BSAI 4 FRAG 24 RXN	77506-796
BIOXP 3250 SELECT CLN GG BSAI 5 FRAG 8 RXN	77506-786
BIOXP 3250 SELECT CLN GG BSAI 5 FRAG 24 RXN	77506-788

Product	VWR Cat. No
BIOXP 3250 SELECT CLN GG BSMBI 4 FRAG 8 RXN	77506-798
BIOXP 3250 SELECT CLN GG BSMBI 4 FRAG 24 RXN	77506-800
BIOXP 3250 SELECT CLN GG BSMBI 5 FRAG 8 RXN	77506-790
BIOXP 3250 SELECT CLN GG BSMBI 5 FRAG 24 RXN	77506-792
SYSTEM BIOXP 3250	77461-216

To place an order or request additional information please contact your local VWR Representative Complete product information and additional resources are available at wwr.com



Prices, product, and/or services details are current when published and subject to change without notice. | Certain products or services may be limited by federal, state, provincial, or local regulations. | VWR, part of Avantor, makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC and/or Avantor, Inc. or affiliates. All prices are in US dollars unless otherwise noted. Offers valid in US and Canada unless otherwise noted, void where prohibited by law or company policy, while supplies last. | Trademarks are owned by Avantor, Inc. or its affiliates, unless otherwise noted. | Visit vwr.com to view our privacy policy, trademark owners, and additional disclaimers. © 2024 Avantor, Inc. All rights reserved.

0524 Lit.No. 200334W