

GeneArt® Linear pUC19L Vector for Seamless Cloning

Cat. no.: A13289	Size: 10 reactions	Store at –80°C
Doc. Part no. 100010270	Pub. no. MAN0003224	Rev. 3.0

Description

The GeneArt® Linear pUC19L Vector is a 2.7 kb linearized *E. coli* plasmid that can be used as a cloning vector for the simultaneous and seamless assembly of up to 4 DNA fragments and for the subsequent transfer of the assembled recombinant DNA molecule into *E. coli*. You can also use the linear pUC19L vector in a control assembly reaction with the 1,268 bp Control Insert that is included in the GeneArt® Seamless Assembly and Cloning Kit (Cat. no. A13288).

For the map and features of the pUC19L vector, as well as an overview of the GeneArt® Seamless Assembly and Cloning technology, detailed assembly instructions, and troubleshooting, refer to the **GeneArt® Seamless Assembly and Cloning Kit** manual available at www.lifetechnologies.com.

Specifications

Contents: 5 × 8 µL of GeneArt® Linear pUC19L Vector at 50 ng/µL, sufficient for 20 reactions

Buffer: DNase/RNase-free water

Storage: Store at –80°C

Related Products

Product	Amount	Cat. no.
GeneArt® Seamless Cloning and Assembly Kit	1 kit	A13288
One Shot® TOP10 Chemically Competent <i>E. coli</i>	10 reactions 20 reactions	C4040-10 C4040-03
AccuPrime™ Pfx SuperMix	200 reactions	12344-040
GeneArt® High-Order Genetic Assembly System	1 kit	A13285
GeneArt® High-Order Genetic Assembly System (with Yeast Growth Media)	1 kit	A13286
GeneArt® pYES1L Vector with Sapphire™ Technology	10 reactions	A13287
CSM Media for MaV203 Yeast Cells	1 kit	A13292
GeneArt® Site-Directed Mutagenesis System	1 kit	A13282

Limited Product Warranty

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