

Gene Synthesis

Description

Custom Gene Synthesis

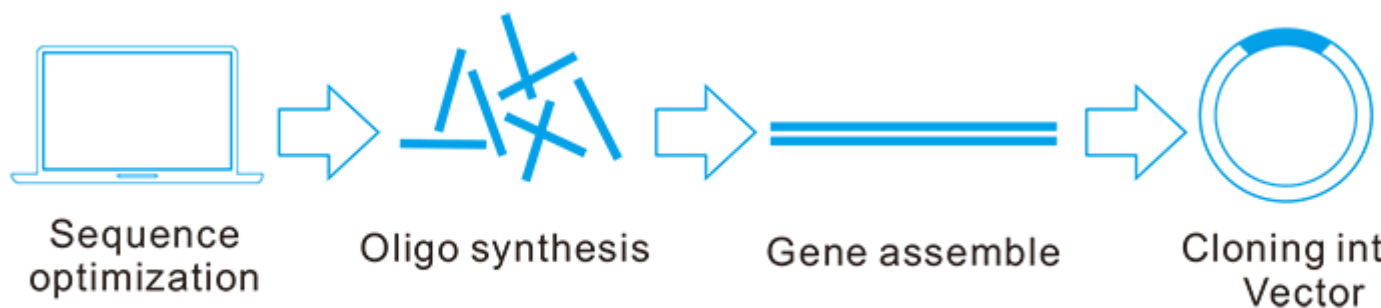
We greatly value your time and effort, and our service can bring your research to the next level.

As a leader in synthetic biology, with the worldâ€™s top-level expert team, most advanced equipment, and sophisticated gene design and optimization software, Biostring can synthesize genes of any length and complexity. We can synthesize and clone any DNA sequences (GC/AT rich sequences, repeated sequences, large sequences, toxic sequences, etc.) into any vectors required. Genes up to 3,000 bp can be synthesized **in 2-3 weeks**. Your time is valuable, let Gene Universal assist you with your research. Just design your DNA sequences and submit them to us, Gene Universal will deliver them with 100% accuracy as ordered within the promised time.

Features

- Advanced synthetic technology: Synthesize any sequences, including repeated sequences, GC-rich or AT-rich sequences, toxic sequences.
- Free codon optimization: optimize the genes per your request with no additional charge.
- Fast delivery Service: Deliver genes less than 3kb within 2-3 weeks.
- Free Cloning: Cloning into one of our standard vectors with no additional charge.
- Free storage of your custom or commercial vectors, only \$29 to clone into any of your archived custom vectors.
- You design, we build: Clone your genes at any position into the vector of choice.
- Quality assurance: Verify the sequences using both Restriction Enzyme digestion and Sanger sequencing, all the delivered genes are 100% sequence verified.

Service Procedure



Vector Information

-Our standard vector is PUC57_BsaI_Free/pBlueScript II SK(+). Without any particular specifications, synthetic genes will be cloned into our standard vector.

-NEW! Cloning into our in-stock vectors is also free. **Please contact us.**

-Any custom vectors must be provided (vector sequence and/or map is required). Now we offer free, secure storage of your custom plasmid vectors or commercial vectors service, and only charge \$29 for cloning into any archived vectors bundled with future gene synthesis orders.

Standard Deliverables:

-2-5 µg purified, plasmid DNA with cloned insert, either in single tubes or a plate (large orders primarily).

-Plasmid map (Electronic).

-Sequence chromatograms covering your gene (electronic).

-Quality Assurance Certificate.

Date Created

2024/06/25

LINK BIOTECH