

DNASCRIP

Long & Complex ssDNA Oligos

Whether you need DNA for
mRNA, protein engineering,
CGT or synbio

Order the sequence you need today

DNAScript.com/Order

Enhance your capabilities

High accuracy synthesis for any length up to 500 nt.

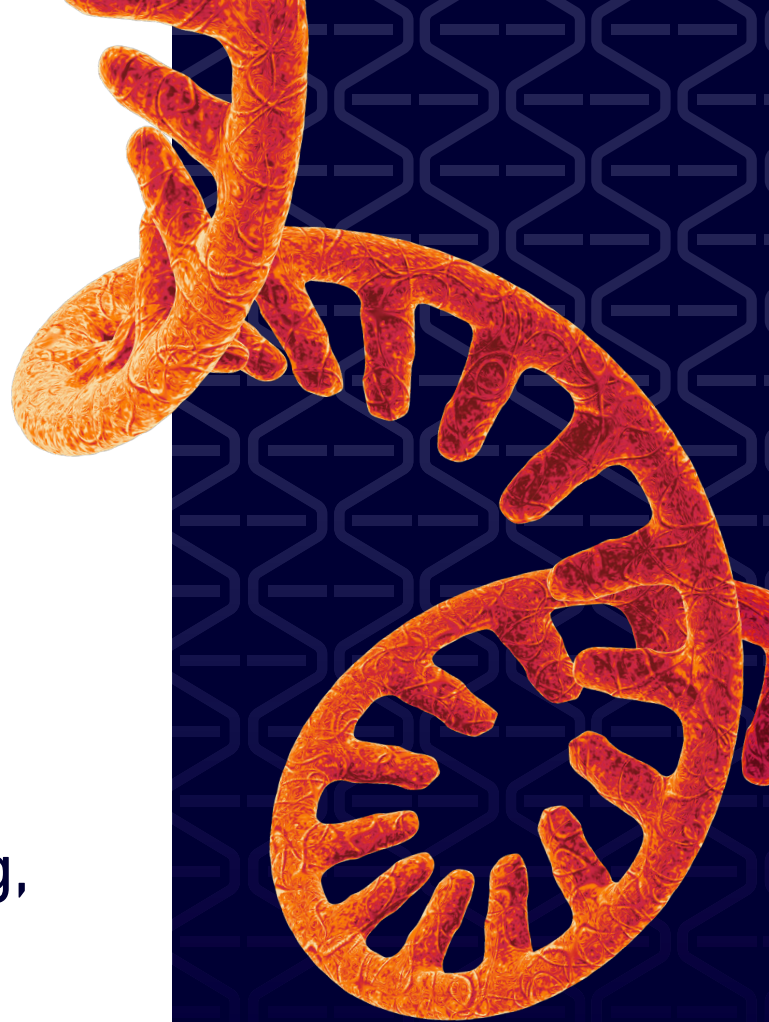
Access previously out-of-reach sequences

Avoid rejection and the need to redesign.

Order your complex sequences, from high GC content, poly(A) tails, UTR, ITR to promoters directly.

Empower your green impact

Enzymatic DNA Synthesis is cleaner and greener than traditional methods*.



Applications

- De novo gene synthesis
e.g. PCA, Gibson or Golden Gate assembly
- Oligonucleotide-directed mutagenesis

Order today

- From 15 nt to 500 nt
- 50 pmol delivered ready to use in ultrapure water
- 99,65% accuracy per cycle



**Order
yours here**

*Assessment of enzymatically synthesized DNA for gene Assembly. Brooke L. Simmons, Nathan D. McDonald and Natalie G. Robinett. <https://www.frontiersin.org/journals/bioengineering-and-biotechnology>. PUBLISHED 05 July 2023. DOI 10.3389/fbioe.2023.1208784

DNAScript.com

Try our new single-stranded DNA Oligonucleotides

Do you sometimes struggle to assemble genes or gene fragments in-house? Are there sequence complexities that many suppliers reject or flag as problematic?

- long sequences
- high GC content
- poly(A) tails
- secondary structure
- promoters

And more...

Our enzymatically synthesized DNA allows you to push the boundaries of what is possible to beyond that offered by classical chemical methods.

With oligo lengths from 15 to 500 nucleotides and no sequence restrictions*, we can service your most challenging sequences.



DNA Script ssDNA oligonucleotides

Length	15 nt to 500 nt
Complexity	No limit*
Per cycle accuracy	99,65%
Minimum guaranteed mass delivered	50 pmol
Minimum concentration	3 µM
Minimum volume	10 µL
Format	96-well plate (minimum order of 24 oligos) or tubes
Formulation	Ultrapure water
Purification	Standard desalting
Turn-around time (TAT)	Typically ships within 15 working days**
Shipping conditions	Shipped at ambient temperature

*Subject to a biosecurity check

**Depending on oligo complexity and length

RUO only (not suitable for clinical use)

