

Build on Quality You can Trust!

Did you know that...

... IDT is the custom biology company

IDT is the largest supplier of custom nucleic acids in the world.
Scientists select IDT as their supplier of choice for quality, service and price.

... IDT not only specializes in oligo manufacturing

IDT is a leading supplier of custom oligonucleotides and genes, and a developer of innovative new technologies.
Providing solutions for:

- Gene expression – PrimeTime qPCR primers, assays and probes
- Genotyping – LNA PrimeTime probes
- Gene Silencing – Custom or pre-designed DsiRNA, controls and reagents
- Modifications – fluorophores, quenchers, modified bases and more
- Purifications – PAGE and HPLC
- Custom DNA/RNA synthesis – DNA, RNA, ultramers and more
- Next Generation Sequencing – Target capture, 454 adapters and primers
- Synthetic genes – miniGenes, Genes and gBlocks gene fragments



... Every single oligo that is manufactured by IDT is quality controlled and QC data is available

IDT has pioneered the use of high throughput QC methods and is the only oligonucleotide manufacturer that offers 100% QC and purity guarantees. Today, every oligo synthesized at IDT receives QC by mass spectrometry.

... an oligo is not just an oligo, the source affects PCR amplification efficiency

Derveau et al* showed that the source of an oligo affects PCR amplification efficiency. If you opt for IDT Oligos you will benefit from the following:

- Receive the highest quality oligos with no impact on Cq values and PCR amplification efficiency
- No primer batch-to-batch variations
- Ability to Standardize your experiments and perform direct cross-lab data comparisons

** Derveaux et al. (2009), qPCR Benelux symposium, Gent, Belgium*



IDT offers more than just Oligos,
expand to the whole IDT range of products NOW and...
Build on Quality You can Trust!

